

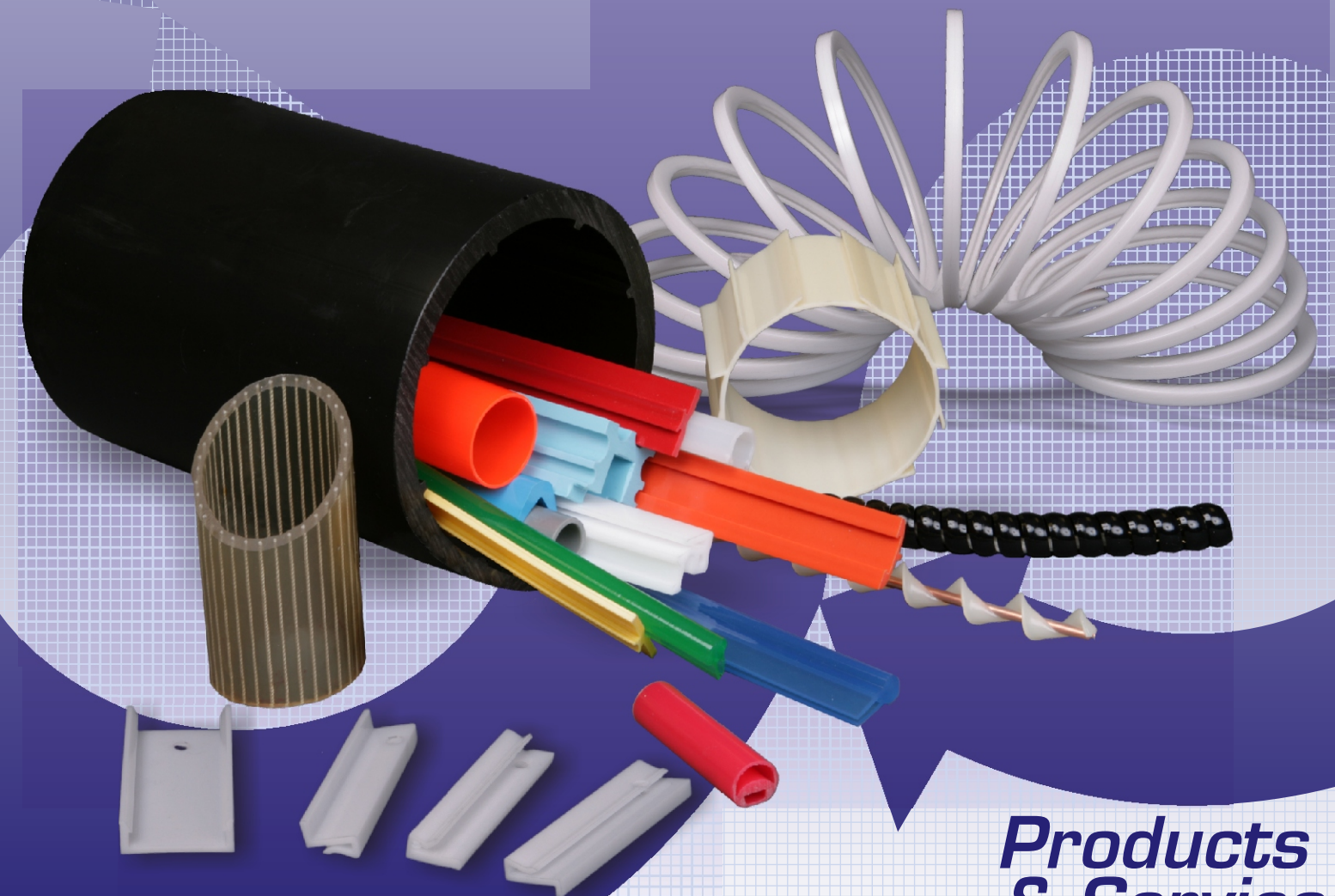
The Spiratex Company

Custom Thermoplastic Extrusions

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***Products
& Services***

Spiratex History

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Spiratex History

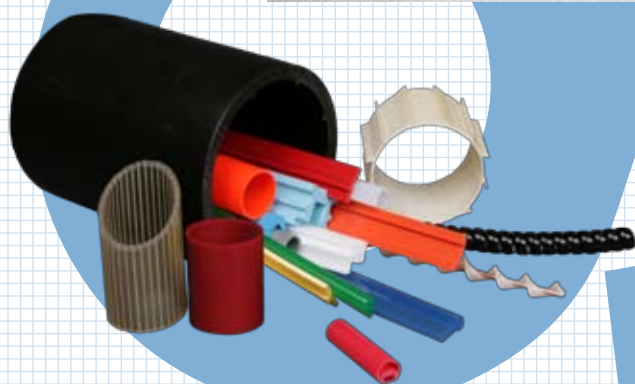
A Half-Century of Innovation

The Spiratex Company was founded in 1955 by Hugh Archer and Harold McDonald in Dearborn, Michigan. In the beginning, we designed and built specialized mechanical and electrical devices, and laboratory instruments. In 1958, we invented a Continuous Coiling Machine to automatically coil Butyrate Strip, also known as spiral wrap. The strip had to have very tight tolerances in order to coil correctly. Not able to find anyone to do it, we extruded our own with our first Screw Extruder and began selling Spiral Wrap. Our venture into custom thermoplastic extruding began.

In the early 1960's, we developed our own Ram Extrusion Process as our plastic extruding business took off. At this time we had both Screw and Ram capabilities, which gave us the diversity to provide a greater service in the extrusion industry. By the 1980's, our business had become so large that we purchased a second facility and have since moved twice more to accommodate our growth.

As the years progressed, Spiratex became known as an eager and innovative company that never shied away from a challenge. We have been called upon by Dow and DuPont for assistance developing extrusion grade plastics and we have heralded many "firsts" in the extrusion industry; first to extrude a UHMW/PE Profile, first to extrude a 12" OD X 6.5" ID UHMW/PE Tube, first to extrude lubricated UHMW/PE and many more.

Today, Spiratex runs 130 Ram and Screw extrusion machines 24 hours a day. Our employee-owned company prides itself on its exemplary work ethic and dedication to problem solving in all industries. It is our goal to make things easy for the customer and our ambition to be known as the experts among extruders.



Spiratex Custom

Extruded Profiles, Rod, Tubing

Easy

Since 1955, we have been designing and building dies for our customers. It is easy for us to make it easy for you. Send us a drawing or sample, or, we will come out to assist with the design of the part that will work best for you. We will also fabricate your part so that it comes to you ready to install.



High Quality

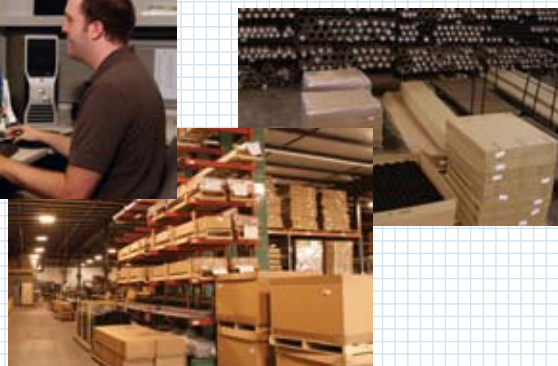
Spiratex extrusions have a higher quality finish because we have been perfecting our process for over 50 years. You won't see any ram lines or imperfections in our product.

We have over 130 extrusion machines which allow us to run your part faster. Our machines run 24 hours a day.

Cost Efficient

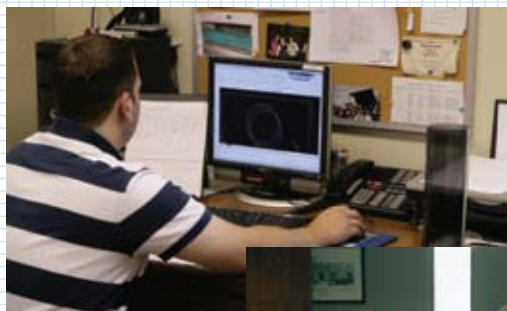
Spiratex will build your tooling with a one-time fee. Over time that fee pays for itself in lower maintenance and replacement costs. Your part fits perfectly and adds value to your total product.

We have manufacturing capabilities with over 20 plastic materials. With this wide range of choices, we can help you determine the most cost effective and efficient material for your project. Also consider letting us design your part to snap on rather than screw on to save you time and money.



Engineering Assistance

Spiratex engineers are eager and available to assist you with your project. We have worked closely with raw material suppliers to develop solutions in extruded plastic and helped major OEM's solve problems with plastic selection and part design. Our engineers will tackle the most difficult projects.



Custom Colors

Depending on the material choice, Spiratex will manufacture your part in whatever color suits you. From opaque to transparent, we give you what you want.



Fabrication

Let our fabrication department save you time and money. If tooling is cost prohibitive or production volume doesn't warrant a molding die, consider having your part extruded and fabricated. It can be produced much quicker, and the cost is often considerably less than traditional molding costs; especially for materials that are not readily moldable such as UHMW/PE. We will drill, cut, mill, and apply adhesives. All you have to do is install.



Spiratex Custom

Tubing - Rectangular and Round

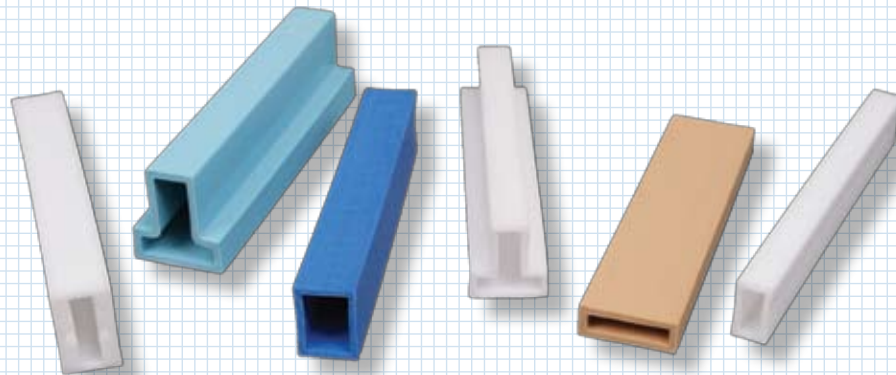


Spiratex makes tubing with many different materials in many different sizes and durometers. Extruding tubes is often less expensive than machining or casting and will turn out a better finished product in the exact dimensions you need.

Custom Chuting

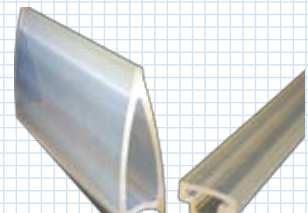
Let Spiratex custom design your chuting and we will guarantee that it will feed your part with ease.

Although we use many plastics; UHMW/PE, Polyurethane, PVC, and LLDPE are the most common materials used for chuting.



Custom Profiles

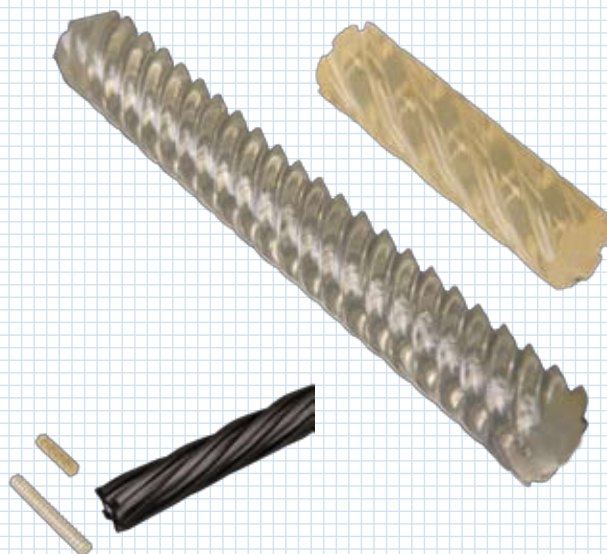
Our profile extrusions are made to exact specifications. We will extrude the most difficult shapes with ease. We were the first to extrude a UHMW/PE profile in the early 60's, and we continue to offer the highest quality shapes today.



Spiratex Custom

Materials Available

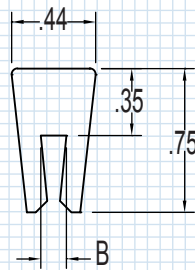
- Polyurethane; Ether and Ester based
- Nylon; 6, 6/6, 11 and 12
- ABS
- Polypropylene
- CAB
- Polycarbonate
- PVDF
- PVC- Flexible and Rigid
- HDPE- High Density Polyethylene
- LLDPE- Linear Low Density Polyethylene
- UHMW/PE; Lubricated, UV Stabilized, Anti-Static, Mechanical Grade, Enhanced Conductivity, Extended Wear, Ceramic Filled, Graphite Filled, High Temp. Fibrous Glass Filled, Glass filled, Fibrous Glass Filled, Molybdenum Filled, Boron Nitride, Antimicrobial



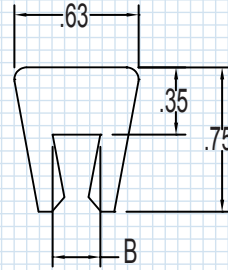
Spiratex Specializes in Spirals and Curves

	Outdoor Weathering	Wear Resistance	Coefficient of Friction	Impact Strength	Rigidity	Heat Distortion Temperature
ABS	Fair	Low	Medium	Moderate	Excellent	Good
Polystyrene	Poor	Poor	Medium	Poor	Excellent	Good
Polypropylene	Fair	Fair	Low	Low	Good	Good
CAB (Butyrate)	Excellent	Low	Medium	Low	Excellent	Good
PVDF	Good	Fair	Low	Good	Good	Excellent
UHMWPE (Ultrahigh Molecular Weight Polyethylene)	Good	Excellent	Very Low	Excellent	Good	Good
HDPE (High Density Polyethylene)	Fair	Good	Low	Good	Good	Good
LDPE (Low Density Polyethylene)	Fair	Fair	Medium	Good	Fair	Fair
LLDPE (Linear Low Density Polyethylene)	Fair	Fair	Low	Good	Good / Fair	Good
PVC Flexible	Excellent	Fair	Medium	Varies	Varies	Varies
Polycarbonate	Excellent	Good	Medium	Good	Maximum	Good
Polyurethane	Excellent	Excellent	Very High	Varies	Varies	Varies
Nylon	Good	Good	Very Low	Good	Varies	Varies
TPEs	Fair	Excellent	High	Fair	Varies	Varies

Screw Conveyor Flight Edging



CAT 2733
Flight Edging



CAT z2734
Flight Edging

Estimating the footage required to cover a screw section

Standard single/full pitch screw

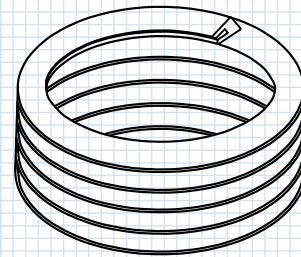
(The pitch is equal to the screw diameter)

Flight edging required (ft) = $3.4 \times$ length of screw (ft)

Half pitch screw

(The pitch is equal to half the screw diameter)

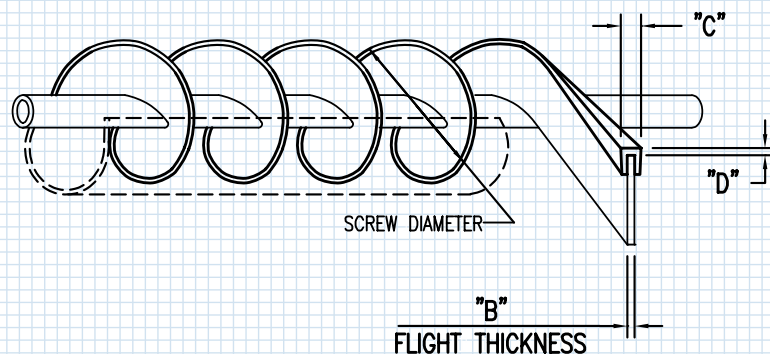
Flight edging required (ft) = $6.7 \times$ length of screw (ft)



Special Screw Configurations

(Undetermined and variable screw pitches)

Flight edging required (ft) = $0.283 \times$ screw diameter (in) \times turns



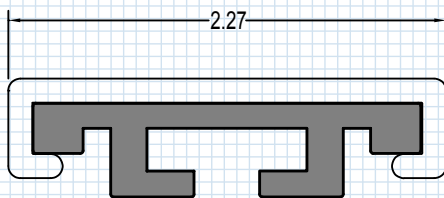
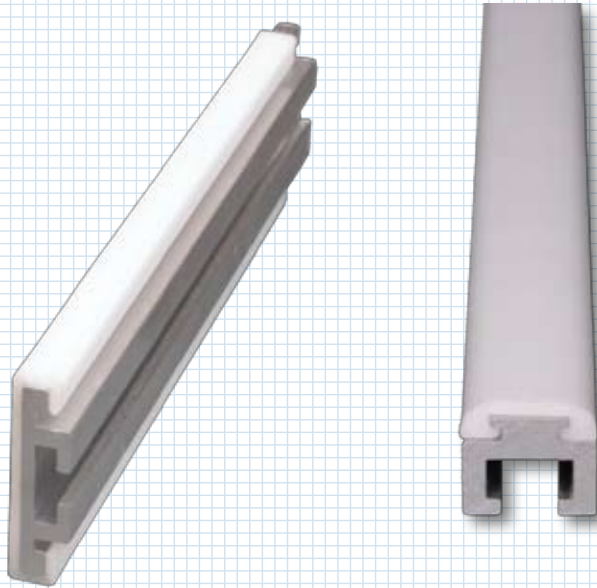
Screw Conveyor Flight Edging

Screw Diameter (inches)	Flight thickness (inches)	SPX#	Catalog Number	Minimum Coil O.D. (inches)	Maximum Coil O.D. (inches)	Average feet/coil	Average Coils per 100 ft.
6	1/16	I043223	2733-6-.06	5.25	6.00	1.276	78.4
6	1/8	I043224	2733-6-.13	5.25	6.00	1.276	78.4
9	3/32	I043225	2733-9-.10	8.00	9.00	2.029	49.3
9	1/8	I043226	2733-9-.13	8.00	9.00	2.029	49.3
12	1/8	I043227	2733-12-.13	10.50	11.50	2.683	37.3
14	1/8	I043228	2733-14-.13	12.00	13.50	3.142	31.8
16	1/8	I043229	2733-16-.13	14.00	15.50	3.665	27.3
18	1/8	I043280	2733-18-.13	16.00	17.50	4.189	23.9
24	1/8	I063563	2733-24-.13	22.00	23.50	5.760	17.4

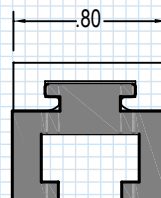
Screw Diameter (inches)	Flight thickness (inches)	SPX#	Catalog Number	Minimum Coil O.D. (inches)	Maximum Coil O.D. (inches)	Average feet/coil	Average Coils per 100 ft.
6	3/16	I043230	2734-6-.19	5.25	6.00	1.276	78.4
6	1/4	I043231	2734-6-.25	5.25	6.00	1.276	78.4
6	3/8	I043232	2734-6-.38	5.25	6.00	1.276	78.4
9	3/16	I043233	2734-9-.19	8.00	9.00	2.029	49.3
9	1/4	I043234	2734-9-.25	8.00	9.00	2.029	49.3
9	3/8	I043235	2734-9-.38	8.00	9.00	2.029	49.3
12	3/16	I043236	2734-12-.19	10.50	11.50	2.683	37.3
12	1/4	I043237	2734-12-.25	10.50	11.50	2.683	37.3
12	3/8	I043238	2734-12-.38	10.50	11.50	2.683	37.3
14	3/16	I043239	2734-14-.19	12.00	13.50	3.142	31.8
14	1/4	I043240	2734-14-.25	12.00	13.50	3.142	31.8
14	3/8	I043241	2734-14-.38	12.00	13.50	3.142	31.8
16	3/16	I043242	2734-16-.19	14.00	15.50	3.665	27.3
16	1/4	I043243	2734-16-.25	14.00	15.50	3.665	27.3
16	3/8	I043244	2734-16-.38	14.00	15.50	3.665	27.3
18	3/16	I043245	2734-18-.19	16.00	17.50	4.189	23.9
18	1/4	I043246	2734-18-.25	16.00	17.50	4.189	23.9
18	3/8	I043247	2734-18-.38	16.00	17.50	4.189	23.9
20	3/16	I043248	2734-20-.19	17.50	19.50	4.647	21.5
20	1/4	I043249	2734-20-.25	17.50	19.50	4.647	21.5
20	3/8	I043250	2734-20-.38	17.50	19.50	4.647	21.5
24	3/16	I043251	2734-24-.19	22.50	24.75	5.989	16.7
24	1/4	I043252	2734-24-.25	22.50	24.75	5.989	16.7
24	3/8	I043253	2734-24-.38	22.50	24.75	5.989	16.7
31.5	3/16	I043254	2734-31.5-.19	28.50	31.50	7.658	13.1

Guide and Support Rail

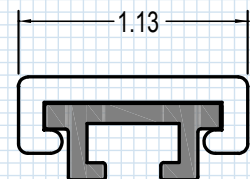
Assembled Aluminum/UHMW/PE



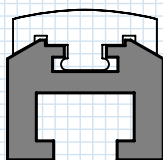
SPX 1043187
CAT AR-60-CC-025-200 ASSY
Fastens w/ 5/16" Carriage Bolt



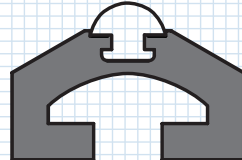
SPX 1022770
CAT AR-30-WS-03 ASSY
Fastens w/ 5/16" Hex head



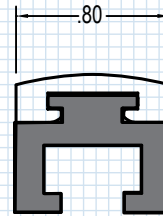
SPX 1022782
CAT AR-20-CC-012-087 ASSY
Fastens w/ 1/4" Hex head



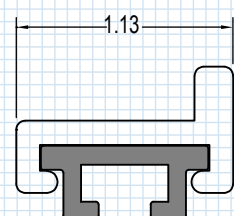
SPX 1073768
CAT AR-40-1982354 ASSY
Fastens w/ 5/16" Hex head



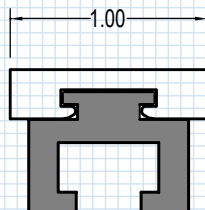
SPX 1043215
CAT AR-50-2591 ASSY
Fastens w/ 3/8" Carriage Bolt



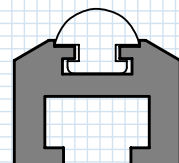
SPX 1012760
CAT AR-30-WS-02 ASSY
Fastens w/ 5/16" Hex head



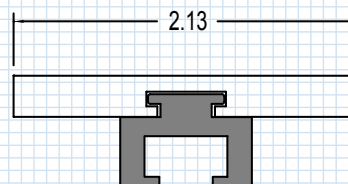
SPX 1043079
CAT AR-20-CC-012-087-F ASSY
Fastens w/ 1/4" Hex head



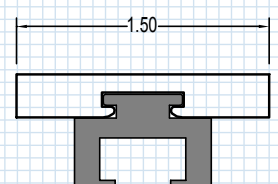
SPX 1073769
CAT AR-30-WS-04 ASSY
Fastens w/ 5/16" Hex head



SPX 1043216
CAT AR-40-2591 ASSY
Fastens w/ 5/16" Hex head



SPX 1022809
CAT AR-30-WS-06 ASSY
Fastens w/ 5/16" Hex head

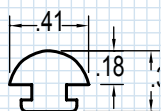


SPX 1063553/1063553
CAT AR-30-WS-05 ASSY
Fastens w/ 5/16" Hex head

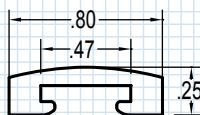
Wear Covers and Inserts

UHMW/PE

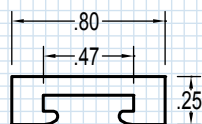
- Creates a non-marring surface to guide and support
- Excellent wear resistance
- Low coefficient of friction creates anti-stick surface
- Can be assembled with Aluminum Guide Rails



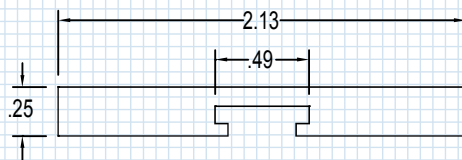
SPX 1002591 - 2591
For AR-40, AR-50 Rail



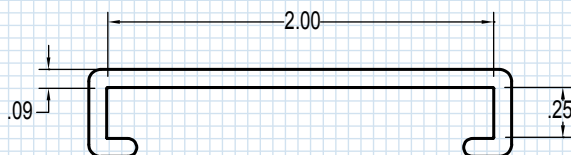
SPX 1022799
CAT WS-02
For AR-30 Rail



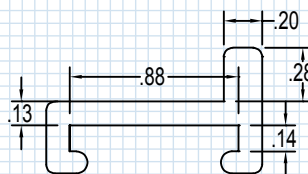
SPX 1022800
CAT WS-03
For AR-30 Rail



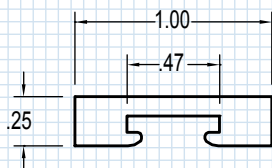
SPX 1992437
CAT WS-06
For AR-30 Rail



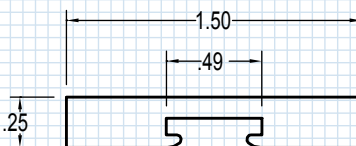
SPX 1002639
CAT CB-025-200
For AR-60 Rail



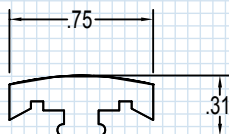
SPX 1022849
CAT CC-012-087-F
For AR-20 Rail



SPX 1073722
CAT WS-04
For AR-30 Rail



SPX 1053485
CAT WS-05
For AR-30 Rail

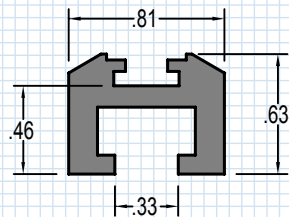


SPX 1982354
For AR-40 Rail

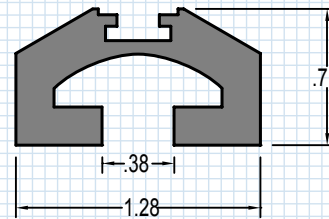
Guide and Support Rails

Aluminum

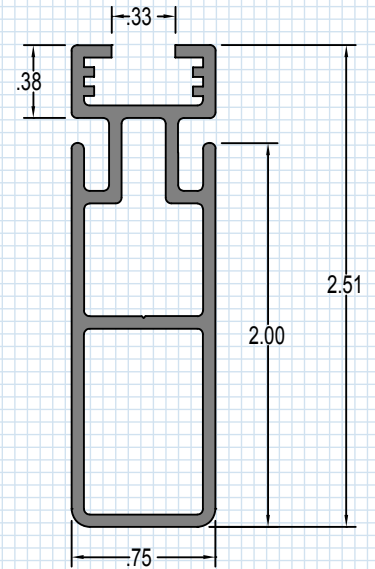
- High quality rugged alloy aluminum
- Provides light weight structural support
- Can be assembled with UHMW/PE Wear Cover



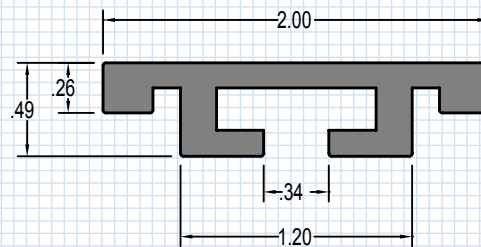
SPX 1022775
CAT AR-40
Fastens w/ 5/16" Hex head



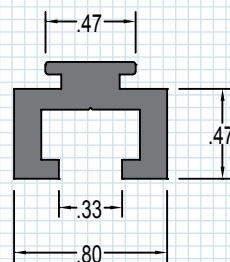
SPX 1022776
CAT AR-50
Fastens w/ 3/8" Carriage Bolt



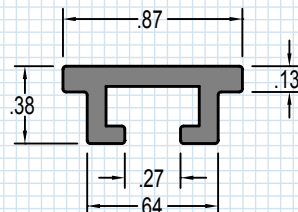
SPX 1022845
CAT AR-70
Fastens w/ 5/16" Hex head



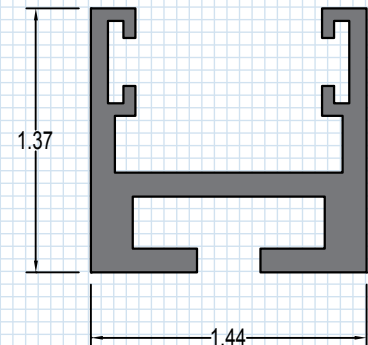
SPX 1022813
CAT AR-60
Fastens w/ 5/16" Carriage Bolt



SPX 1012706
CAT AR-30
Fastens w/ 5/16" Hex head



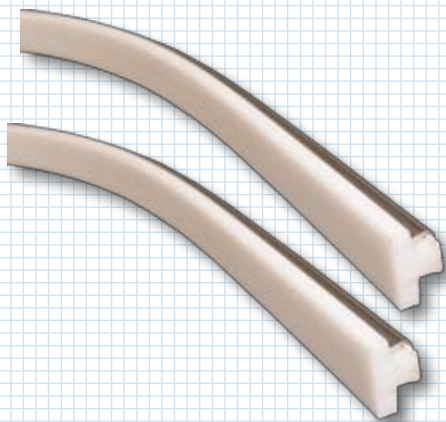
SPX 1022774
CAT AR-20
Fastens w/ 1/4" Hex head



SPX 1053353
CAT AR-80

Stainless Steel Locking Insert Guide Rails

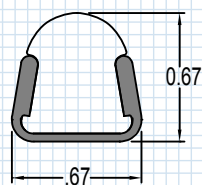
UHMW/PE



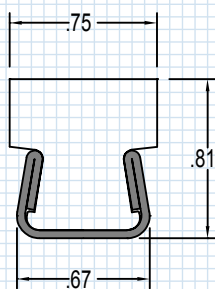
- Locking design adds strength, prevents insert from sliding
- Low friction, wear resistant, non-marring guide and support
- Noise reducing ultra smooth surface finish
- USDA and FDA compliant
- Can be rolled into curves

Standard material is white UHMW/PE cut to 10 or 20 foot lengths.
Easily available with Anti-Static, Lubricated, and Anti-Microbial additives.

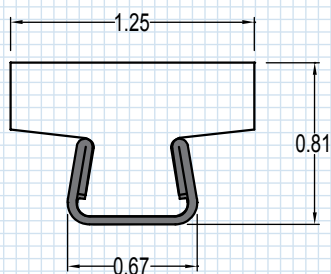
Standard Solid RS Series



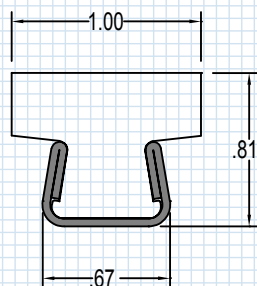
SPX 1022773
CAT RH-000-067-R



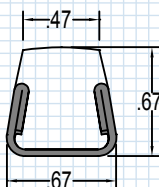
SPX 1032913
CAT RH-075-081-F



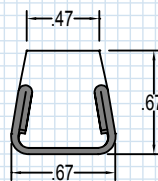
SPX 1012742
CAT RH-125-081-F



SPX 1032914
CAT RH-100-081-F



SPX 1032912
CAT RH-046-067-M



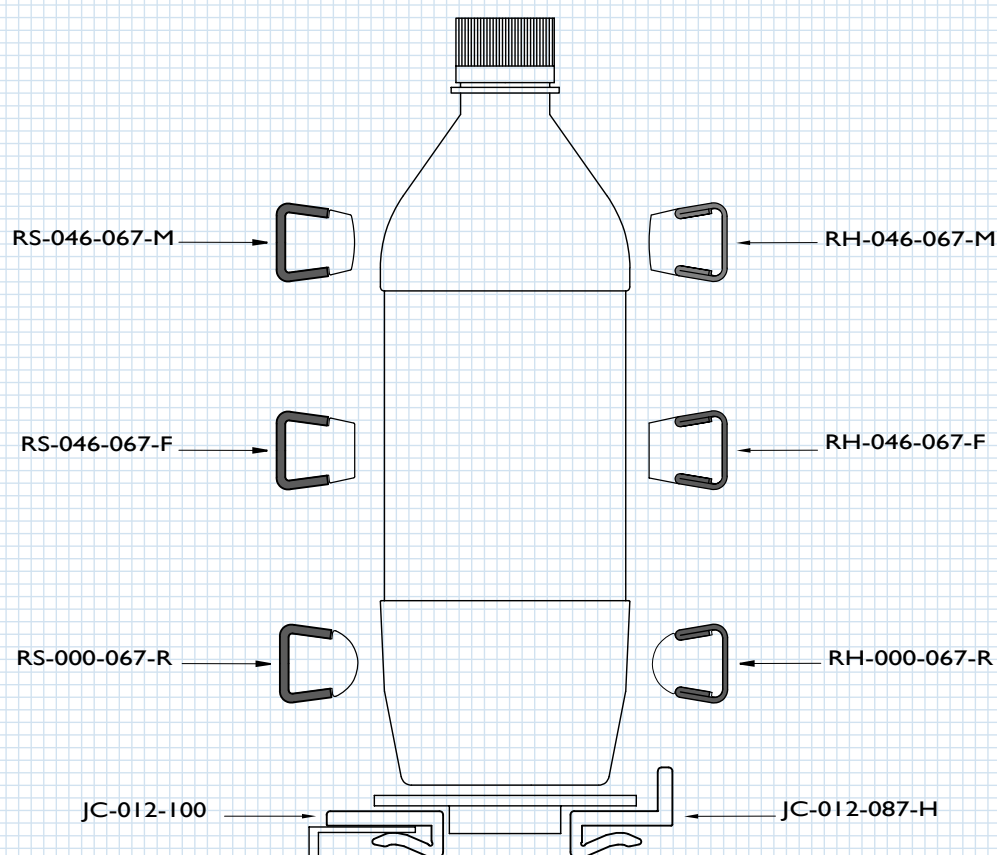
SPX 1032911
CAT RH-046-067-F

Stainless Steel Guide Rail

UHMW/PE

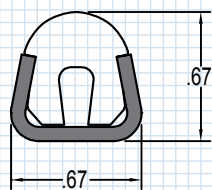
- Low friction, wear resistant, non-marring guide and support
- Noise reducing ultra smooth surface finish - no Ram lines
- Easily welded in place with 14 gauge sheath
- USDA and FDA compliant
- Manufactured using 304 stainless steel

Standard material is white UHMW/PE cut to 10 or 20 foot lengths.
Easily available with Anti-Static, Lubricated, and Anti-Microbial additives.

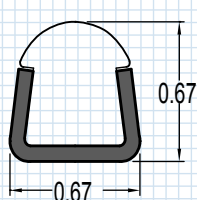


Stainless Steel Guide Rail

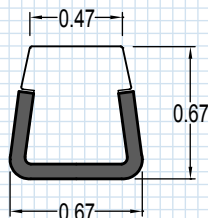
UHMW/PE ...continued



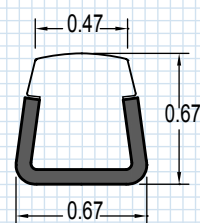
SPX 1043033
CAT RL-000-067-R



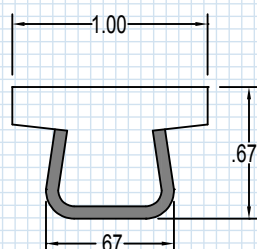
SPX 1022861
CAT RS-000-067-R



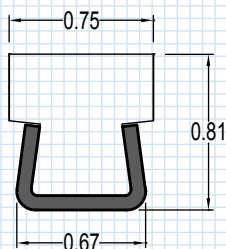
SPX 1032931
CAT RS-046-067-F



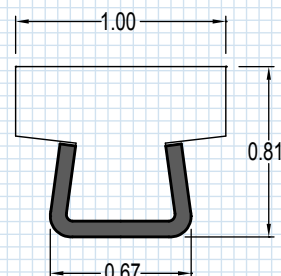
SPX 1032932
CAT RS-046-067-M



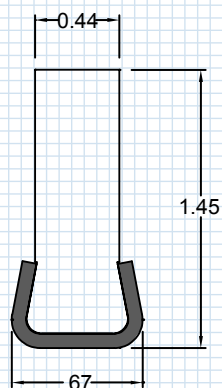
SPX 1032933
CAT RS-100-067-F



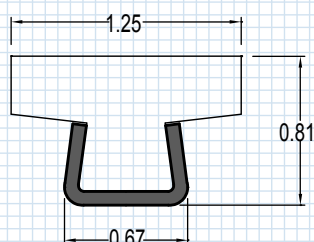
SPX 1032934
CAT RS-075-081-F



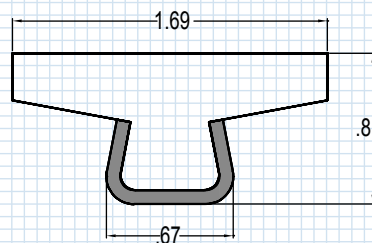
SPX 1032935
CAT RS-100-081-F



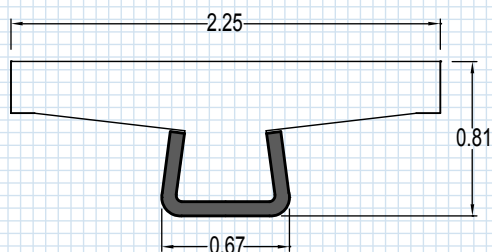
SPX 1053428
CAT RS-044-145-F



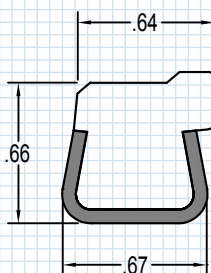
SPX 1022867
CAT RS-125-081-F



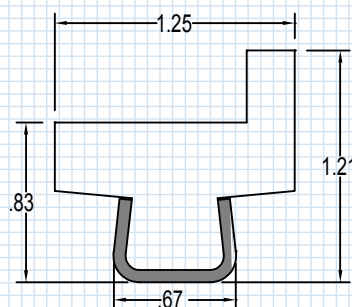
SPX 1043272
CAT RS-160-081-F



SPX 1032936
CAT RS-225-081-F



SPX 1043021
CAT RS-064-067-S



SPX 1032880
CAT RS-125-081-L

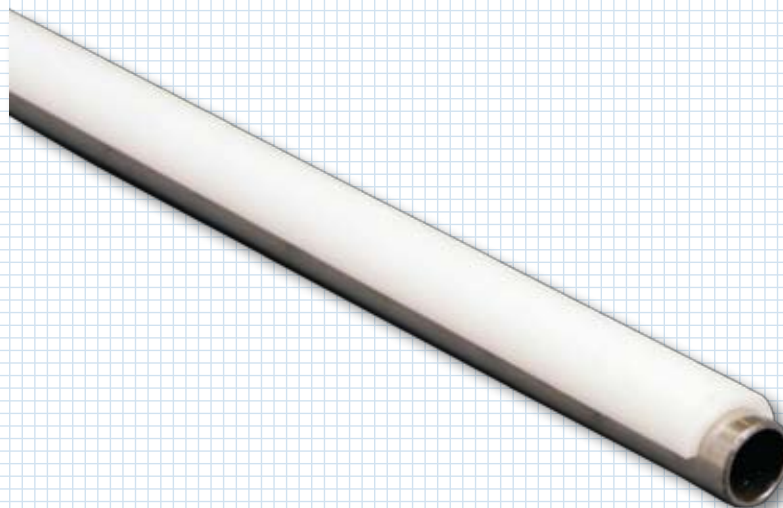
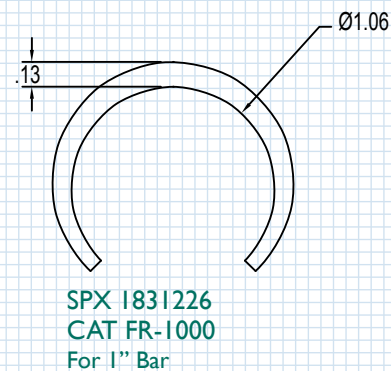
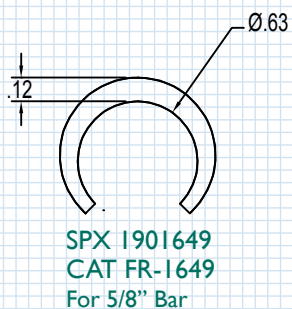
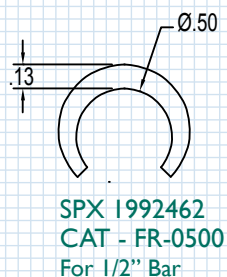
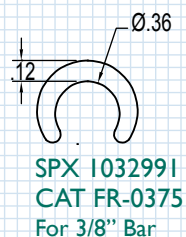
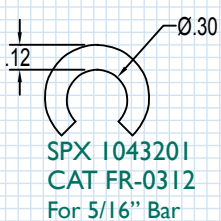
Wear Cover

UHMW/PE

Round Bar Cover

- Low friction, wear resistant surface to cover round bar
- Protective and decorative
- Often used as a spacer to hold opposing bar in place
- Ultra smooth surface finish

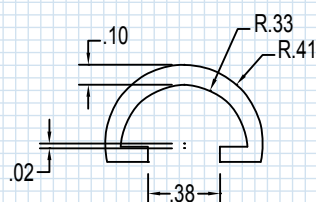
Standard UHMW/PE wear strips (full/half rounds) are white and come in 10ft. and 20ft. lengths. Easily available with Anti-Static, Lubricated, and Anti-Microbial additives.



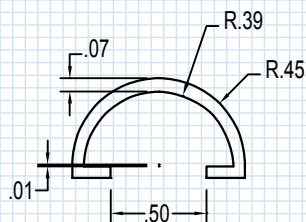
Wear Cover

UHMW/PE

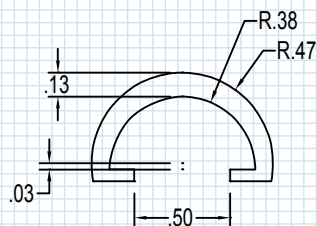
Half Round Bar Cover



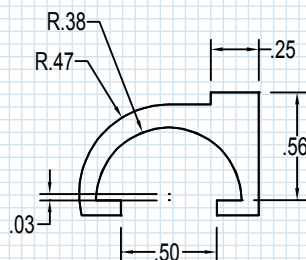
SPX 1841284
CAT HR-0625
For 5/8" Half Bar



SPX 1851314 THIN WALL
For 3/4" Half Bar



SPX 1831219
CAT HR-0750
For 3/4" Half Bar



SPX 1831224
CAT HR-1224
For 3/4" Half Bar

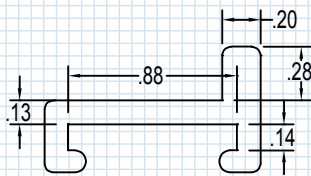
Wear Strips

UHMW/PE

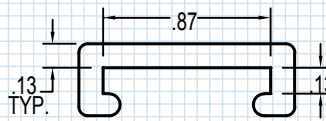
C Profiles

- Low friction, wear resistant, non-marring protective cover
- Reduces noise
- Ultra smooth surface finish- no Ram lines
- Can be used with Aluminum extrusions on page 10
- Impervious to moisture

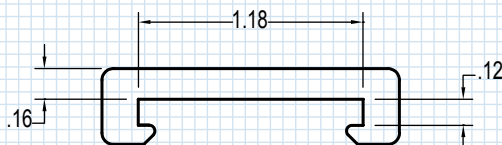
Standard UHMW/PE wear strips/C shapes are white and come in 10 ft. and 20 ft. lengths
Easily available with Anti-Static, Lubricated, and Anti-Microbial additives.



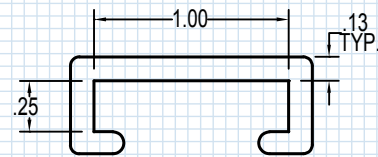
SPX 1022849
CAT CC-012-087-F
AR-20 Assembly



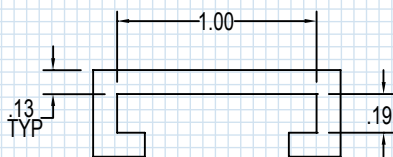
SPX 1002628
CAT CC-012-087
AR-20 Assembly



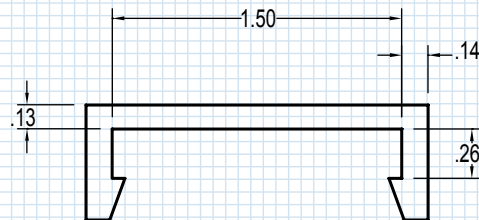
SPX 1012747
CAT CD-012-118



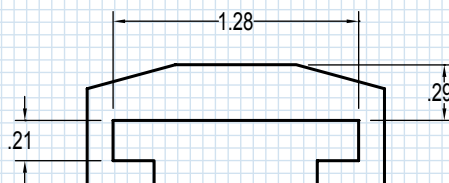
SPX 1002641
CAT CC-025-100
Fits 1/4" x 1" Bar



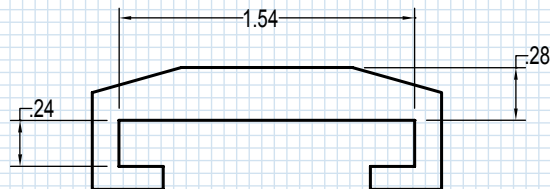
SPX 1760731
CAT CC-019-100
Fits 3/16" x 1" Bar



SPX 1952103
CAT PC-025-150
Fits 1/4" x 1 1/2" Bar



SPX 1780875
CAT PF-875
Fits 1 1/4" x 3/16" Bar

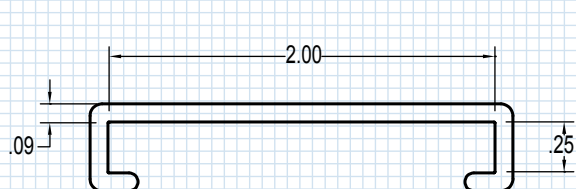


SPX 1831156
CAT PF-1156
Fits 1 1/2" x 3/16" Bar

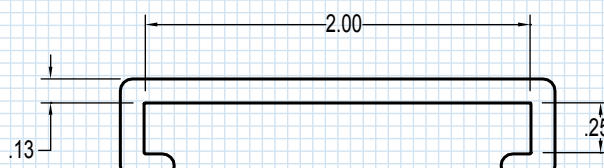
Wear Strips

UHMW/PE

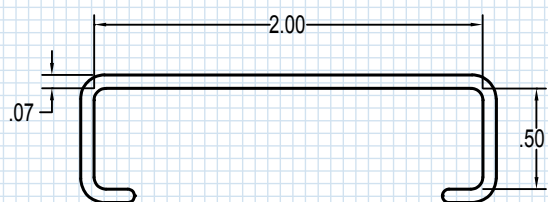
C Profiles...continued



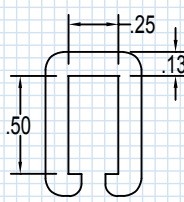
SPX 1002639
CAT CB-025-200
Fits 1/4" x 2" Bar or AR-60 Aluminum Rail



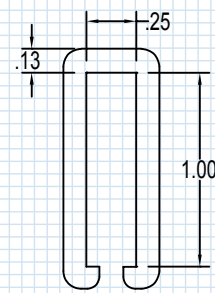
SPX 1012738
CAT CC-025-200
Fits 1/4" x 2" Bar or AR-60 Aluminum Rail



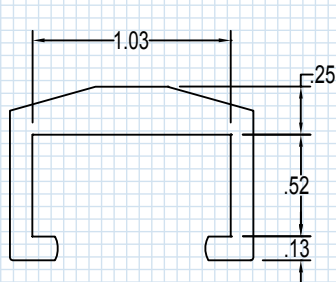
SPX 1012764
CAT CA-050-200
Fits 1/2" x 2" Bar



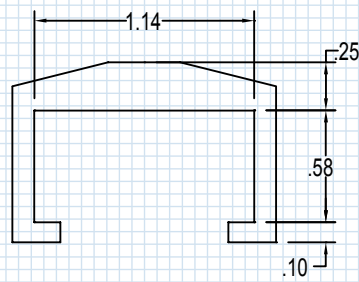
SPX 1022870
CAT CC-050-025
Fits 1/2" x 1/4" Bar



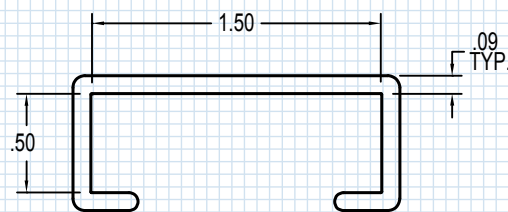
SPX 1022871
CAT CC-100-025
Fits 1" x 1/4" Bar



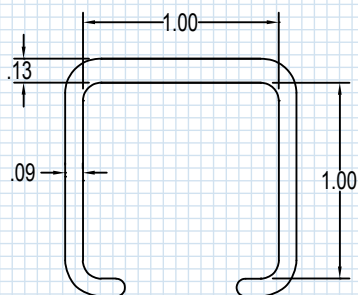
SPX 1012722
CAT PF-2722
Fits 1/2" x 1" Bar



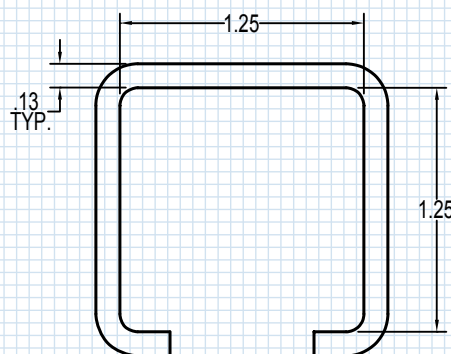
SPX 1012724
CAT PF-1845
Fits 9/16" x 1 1/8" Bar



SPX 1002638
CAT CB-050-150
Fits 1/2" x 1 1/2" Bar



SPX 1012755
CAT CB-100-100
Fits 1" x 1" Bar

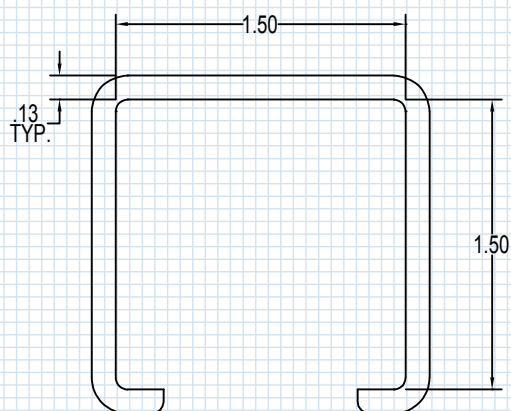


SPX 1032876
CAT CC-125-125
Fits 1 1/4" x 1 1/4" Bar

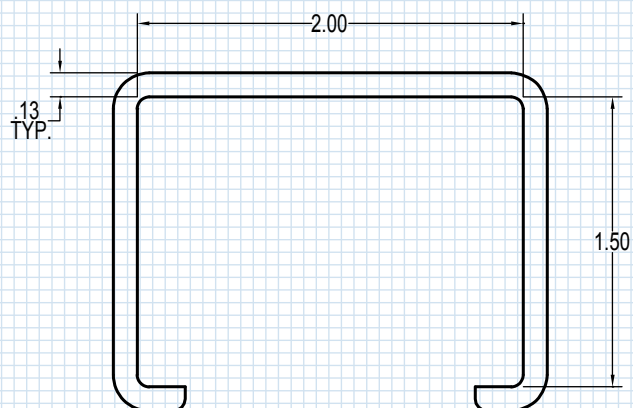
Wear Strips

UHMW/PE

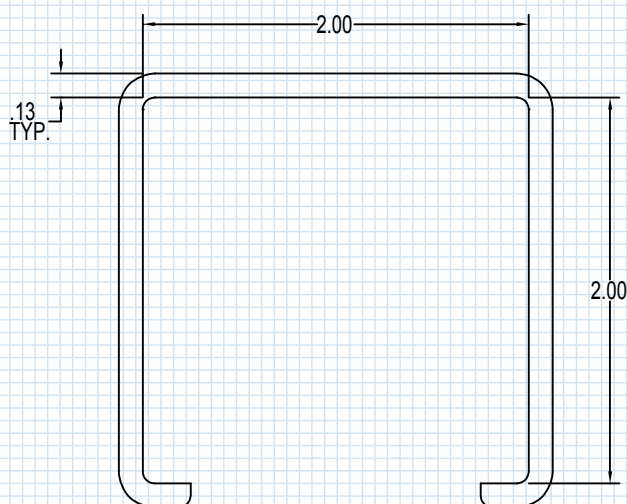
C Profiles...continued



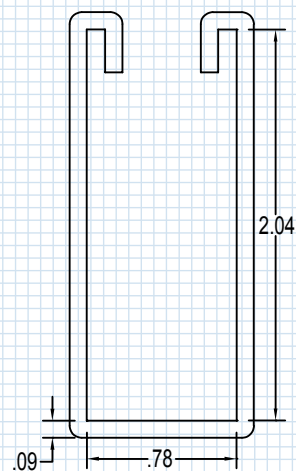
SPX 1022866
CAT CC-150-150
Fits 1 1/2" x 1 1/2" Bar



SPX 1012709
CAT CC-150-200
Fits 1 1/2" x 2" Bar



SPX 1063588
CAT CC-200-200
Fits 2" x 2" Bar



SPX 1962203
CAT LD-10
Cover for Lane Divider AR-70

Wear Strips

UHMW/PE

J Profiles

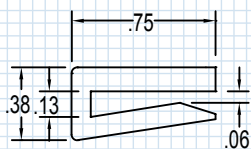


- Low friction, wear resistant cap clips on flat bar material
- Reduces noise
- Provides belt and chain support and edge protection
- Ultra smooth surface finish

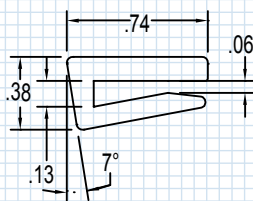
Standard UHMW/PE wear strips/J shapes are white and come in 10 ft. and 20 ft. lengths
Easily available with Anti-Static, Lubricated, and Anti-Microbial additives.

JC Series

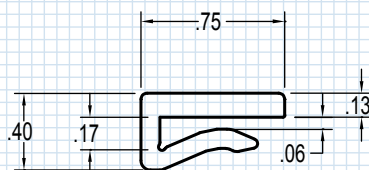
profiles have a 1/8" wear surface and fit 11 or 12 gauge sheet metal or 1/8" bar stock



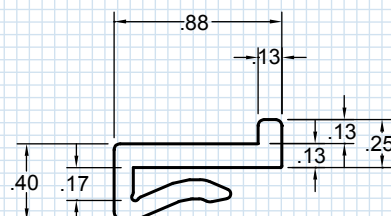
SPX 1982351
CAT PC-2351



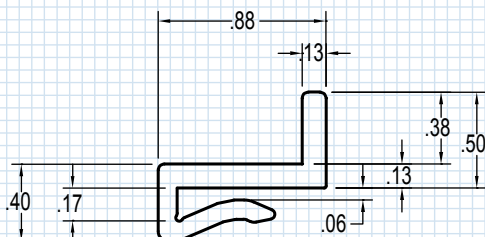
SPX 1012768
CAT PC-2768



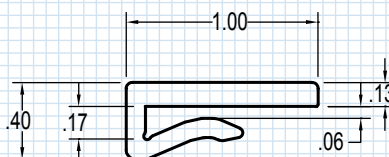
SPX 1002631
CAT JC-012-075



SPX 1053415
CAT JC-012-087-C



SPX 1002634
CAT JC-012-087-H



SPX 1002629
CAT JC-012-100

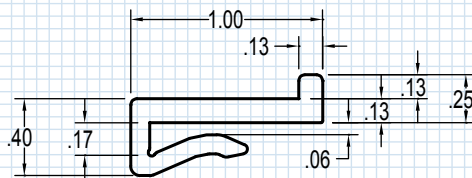
Custom colors and sizes available

734.722.0100

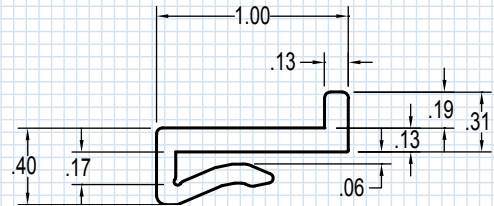
Wear Strips

UHMW/PE

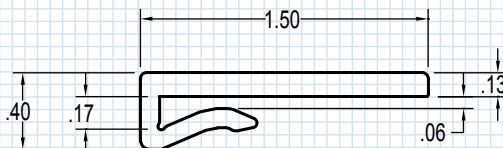
J Profiles...continued



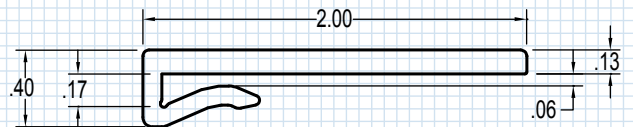
SPX 1002632
CAT JC-012-100-C



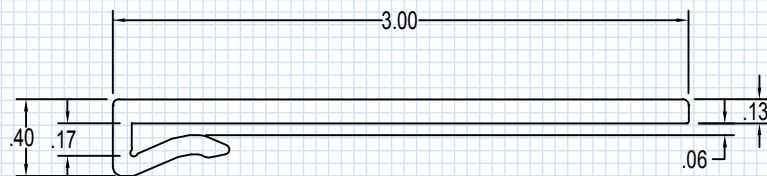
SPX 1002633
CAT JC-012-100-E



SPX 1002630
CAT JC-012-150



SPX 1002635
CAT JC-012-200

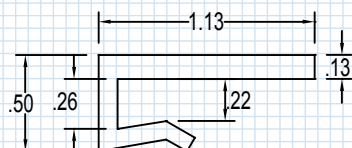


SPX 1002636 -
CAT JC-012-300

Standard UHMW/PE wear strips/J shapes are white and come in 10 ft. and 20 ft. lengths
Easily available with Anti-Static, Lubricated, and Anti-Microbial additives.

JC Series ...cont.

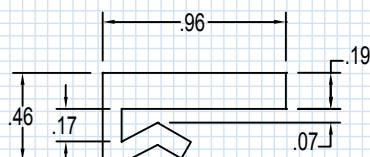
1/8" wear surface, fits 1/4" Bar



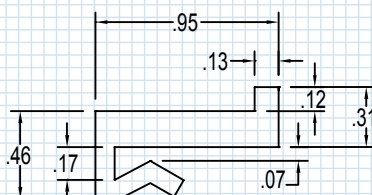
SPX 1760704
CAT JC-025-112

JE Series

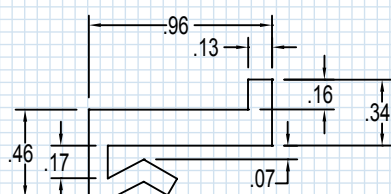
3/16" wear surface, fits 11, 12 gauge sheet metal or 1/8" Bar



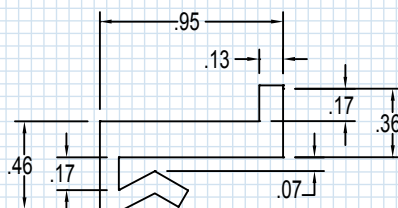
SPX 1891518
JE-012-095



SPX 1921861
CAT JE-012-095-C



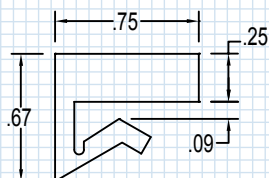
SPX 1921862
CAT JE-012-095-D



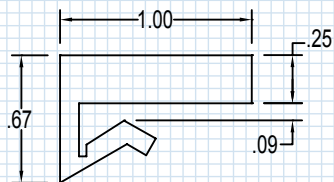
SPX 1921863
CAT JE-012-095-E

JF Series

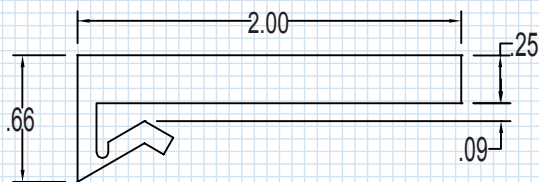
1/4" wear surface, fits 3/16" Bar



SPX 1720445
CAT JF-018-075



SPX 1720446
CAT JF-018-100



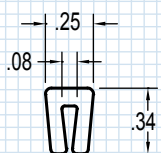
SPX 1720447
CAT JF-019-200

U Channel

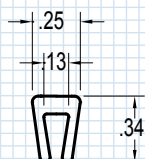
UHMW/PE

- Low friction, wear resistant cap clips on flat bar material
- Provides belt and chain support and edge protection
- Reduces noise
- Ultra smooth finish

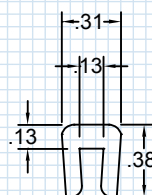
Standard UHMW/PE U Channel are white and come in 250 and 500 foot coils. Easily available with Anti-Static, Lubricated, and Anti-Microbial additives.



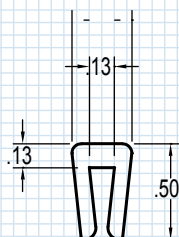
SPX 1931926
CAT UB-0062
For 1/16" Bar or
16 Gauge Steel



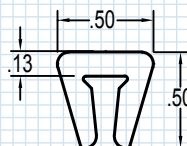
SPX 1012710
CAT UB-0125
For 1/8" Bar or
11,12 Gauge Steel



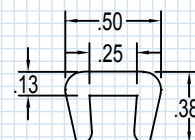
SPX 1861344
CAT UC-0125S
For 1/8" Bar or
11,12 Gauge Steel



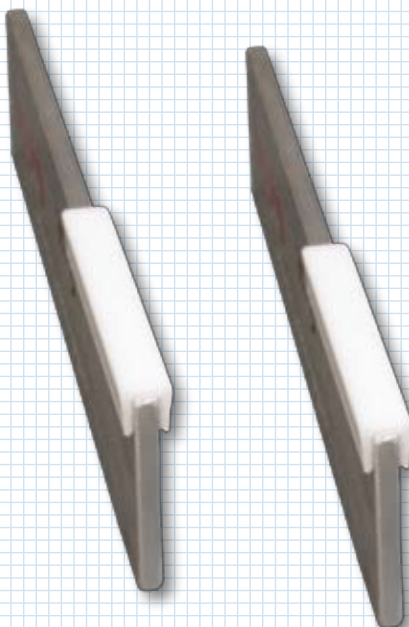
SPX 1002618
CAT UC-0125
For 1/8" Bar or 11,12 Gauge Steel



SPX 1002611
CAT UC-0188
For 3/16" Bar



SPX 1012708
CAT UC-0250S
For 1/4" Bar

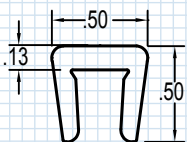


Custom colors and sizes available

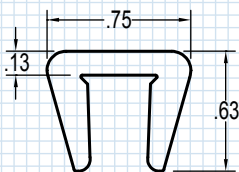
734.722.0100

U Channel

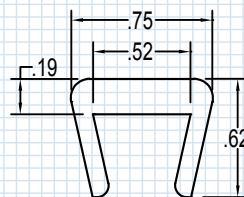
UHMW/PE...continued



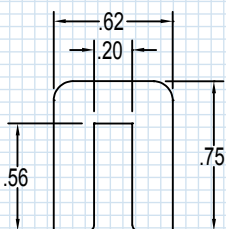
SPX 1002624
CAT UC-0250
For 1/4" Bar



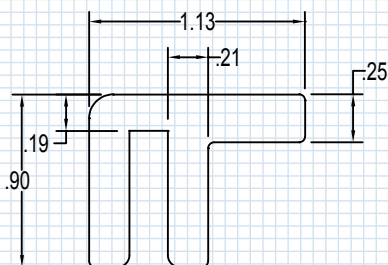
SPX 1002619
CAT UC-0375
For 3/8" Bar



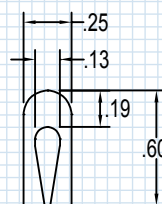
SPX 1032960
CAT UE-0500
For 1/2" Bar



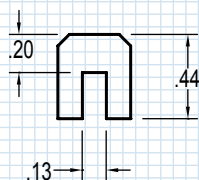
SPX 1022869
CAT PE-2869
For 3/16" Bar



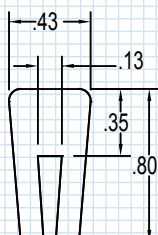
SPX 1022786
CAT PE-2786
For 3/16" Bar
for Chain w/Hold Down Tab



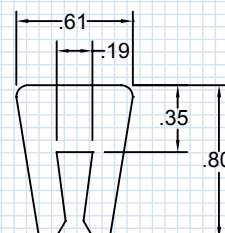
SPX 1032898
CAT UE-2898
For 1/16" Bar
16 Gauge Hemmed Steel



SPX 1992446
CAT PF-0125
For 1/8" Bar or
11,12 Gauge Steel



SPX 1962170
CAT UH-0125
For 1/8" Bar or
11,12 Gauge Steel

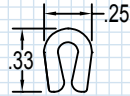


SPX 1720436
CAT UH-0188
For 3/16" Bar

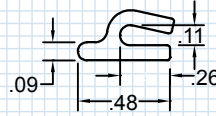
Neck Guide

UHMW/PE

- Carries PET bottles and containers through conveyor lines
- Designed to fit over Bar
- Prevents marring and damage to product
- Long wearing
- USDA and FDA Compliant



SPX 1012753
CAT PA-2753

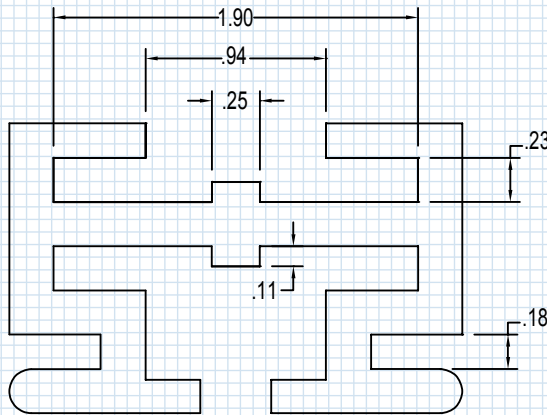


SPX 1073710
Fits 12 Gauge Steel

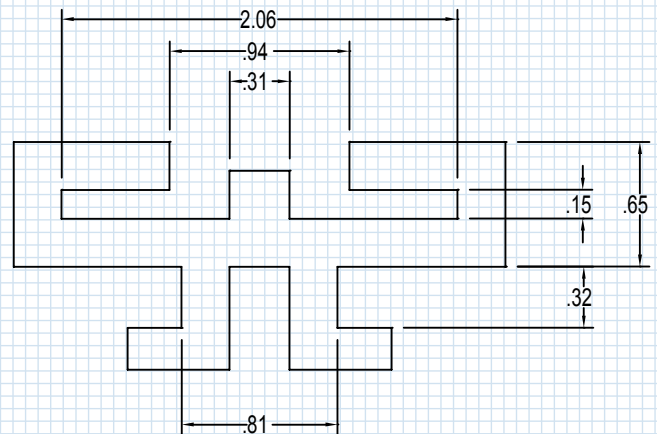
Chain Track

UHMW/PE

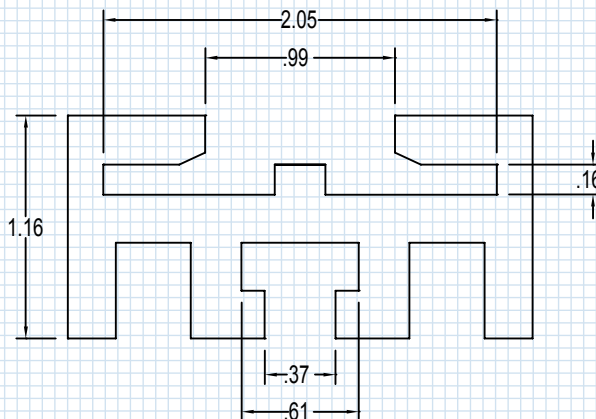
- Low friction, wear resistant track for chain
- Assures longer lasting, reliable chain guiding
- Reduces noise and drag
- Can be curved



SPX 1962189
CATT-2189
#41 Chain Min. - #50 Chain Max



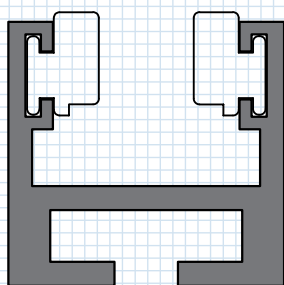
SPX 1821147
CATT-1147
#40 Chain Min. - #50 Chain Max



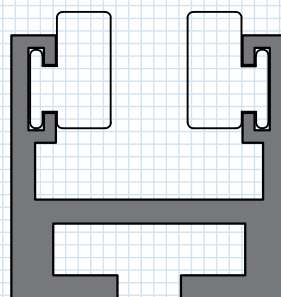
SPX 1780861
CATT-1206
#41 Chain Min. - #50 Chain Max

Chain Guide

Assembled UHMW/PE and Aluminum

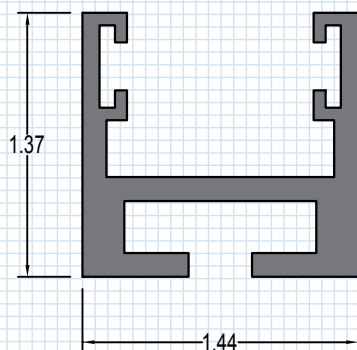


SPX 1063551
CAT AR-80-1982384 ASSY
#60 Chain



SPX 1063550
CAT AR-80-1002556 ASSY
#80 Chain

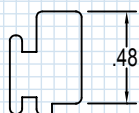
Aluminum



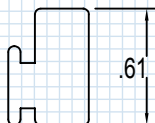
SPX 1053353
CAT AR-80



UHMW/PE Inserts



SPX 1982384
#60 Chain Insert



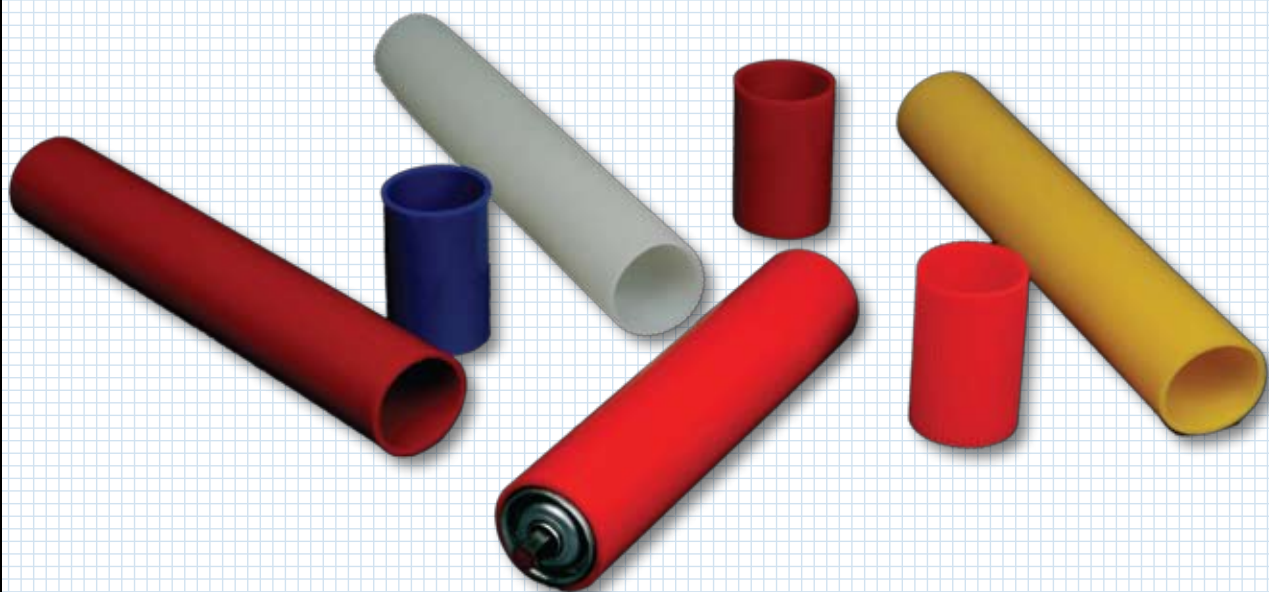
SPX 1002556
#80 Chain Insert

Spiratite Roller Covers

Polyurethane

- Traction keeps product moving, especially on inclines
- Provides cushion to protect conveyed product
- Reduces noise shown to demonstrate color options
- Cut resistant and long wearing
- Great for upgrading existing conveyors

Spiratex "Spiratite" Roller Cover can be made harder or softer to accommodate many conveying situations such as inclines, drops and chutes, food transfer, and many others. Standard Roller Sleeve is 85A durometer in the color orange.



Spiratite Roller Covers

Polyurethane...continued



Standard .062 Wall Roller Cover

Part Number	O.D. Roller	Length
5057368	1.375	122"
5026853	1.500	122"
5057321	1.625	122"
5026885	1.688	122"
5026859	1.750	122"
5026854	1.900	122"
5026858	2.000	122"
5037048	2.250	122"
5026856	2.500	122"
5026857	2.750	122"
5026872	3.000	122"
5026873	3.375	122"
5026874	3.500	122"
5026875	3.750	122"
5026876	4.000	122"
5026877	4.375	122"
5026878	4.500	122"

Heavy .125 Wall Roller Cover

Part Number	O.D. Roller	Length
5036993	1.375	122"
5026848	1.500	122"
5047116	1.700	122"
5026860	1.750	122"
5026849	1.900	122"
5026850	2.000	122"
5026936	2.250	122"
5026851	2.500	122"
5026852	2.750	122"
5026864	3.000	122"
5047097	3.150	122"
5026865	3.375	122"
5026866	3.500	122"
5026867	3.750	122"
5026868	4.000	122"
5026869	4.375	122"
5026870	4.500	122"

Installation

Conveyor Roller Cover

- Insert tubing at junction of roller and cover as shown allowing air to create a bearing plane
- Gently push cover on/off, keeping the air pressure constant between both surfaces.
- Cover will float on air cushion until stream is stopped or detached.
- When correct position is achieved, remove nozzle and trim roller cover



Roller Sleeves

UHMW/PE "Slip Fit"

- Slips beneath product to eliminate bottlenecks and jams
- Keeps drive motor from becoming overtaxed by relieving line pressure
- Allows product accumulation to protect from marring and damage
- Ultra smooth surface finish
- Longest life of any Roller Cover
- Slips easily over steel roller

Standard color is black

Part Number	Roller O.D.	Ultrax Sleeve I.D.	Wall	Length
1972286	1.90"	2.000"	0.187"	122"
1982408	1.90"	2.000"	0.125"	122"
1982410	2.00"	2.250"	0.125"	122"
1012719	2.50"	2.625"	0.187"	122"
1972275	3.50"	3.625"	0.187"	122"
1992466	3.50"	3.625"	0.250"	122"

Roller Sleeves

UHMW/PE "Press Fit"

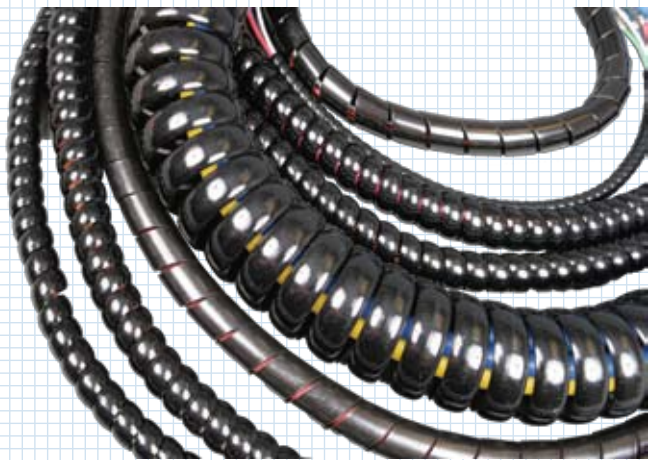
- Non-Stick surface
- Maximum abrasion resistance
- Protects conveyed product
- Protects steel roller from chemical attack
- Reduces noise

Part Number	Roller O.D.	Roller Sleeve I.D.	Wall	Length
1012761	1.9"	1.89"	.187"	122"



Spiral Wrap

Butyrate



- Wire and hose protection; bundling/harnessing
- High gloss finish is aesthetically pleasing
- Withstands very cold or hot temperatures
- Excellent for indoor or outdoor use
- Good impact resistance
- Good chemical resistance
- Holds ID shape very well

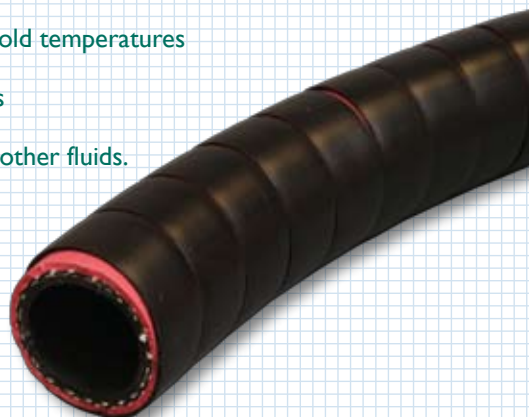
Standard color is black

Part Number	I.D.	Width (W)
5047260	.250	.250
5047259	.375	.250
5047258	.438	.250
5047257	.500	.375
5047256	.625	.375
5047255	.750	.375
5047254	.875	.375
5047253	1.000	.625
5047252	1.188	.625
5047251	1.375	.625
5047250	1.625	.625
5834789	1.875	.625

Spiral Wrap

HDPE (high density polyethylene)

- Best choice for wire and hose protection in extremely cold temperatures
- Excellent impact resistance
- Light weight and more economical than steel coil sleeves
- Flexible and durable
- Unaffected by air, water, oil, gasoline, hydraulic and most other fluids.
- Environmentally friendly



Spiral Wrap

Nylon

- Best choice for wire and hose protection in extremely hot temperatures
- Excellent protective hose guard under auto hoods
- Durable and impact resistant

I.D. (A)	Wall (B)	Slit (C)
0.250	0.035	0.375
0.375	0.035	0.375
0.500	0.050	0.625
0.625	0.050	0.625
0.750	0.050	0.875
0.875	0.050	0.875
1.000	0.050	1.125
1.125	0.075	1.125
1.250	0.075	1.375
1.375	0.075	1.375
1.500	0.075	1.625
1.625	0.075	1.625
1.750	0.075	1.875
1.875	0.075	1.875
2.000	0.075	2.125
2.125	0.075	2.125
2.250	0.075	2.375
2.375	0.075	2.375
2.500	0.075	2.625
2.625	0.100	2.625
2.750	0.100	2.875
2.875	0.100	2.875
3.000	0.100	3.125

