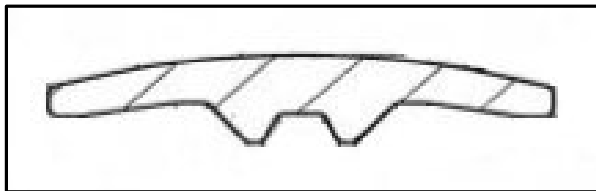


## Hard Shell Acetate Spiral Wrap - Hose and Cable Protection –



- Tuff-Wrap™ abrasion protection wrap is manufactured from highly impact resistant plasticised cellulose acetate, and is simply wrapped over hose or cable to provide a tough protection shell to reduce abrasion damage.
- This shell is much tougher than our HDPE or fabric abrasion protection sleeve and is ideal for harsh environments such as outdoor construction or where hoses and cables might be dragged repetitively over concrete plant floors. Rounded edges prevents hose and cable cover damage from flexing of spiral.
- Available in sizes to wrap individual or bundled hoses and cables with a total ID up to 6 inches or 152mm.
- Stays in place without sliding. Springs back when twisted and pulled. Rockwell hardness between 75-120. UV and ozone resistant.

The unique profile shape of this product makes it a far superior spiral wrap to any flat profile wrap made of PE, PU or Nylon. Smooth rounded edges with a center double ridge on the inside of the profile and a curved shell allows the spiral to grip onto cables or hoses without damage but with flexibility.

Tuff-Wrap™ spiral wrap provides abrasion, scuff and wear resistance and helps to organize and bundle hoses and cables. Temperature range -30 to + 185°F continuous duty. This product is not self extinguishing.

<b>Tuff-Wrap™ Heavy Duty Acetate Hard Shell Spiral Wrap for Abrasion Protection</b> 40 foot standard lengths for sizes up to 1.75" ID / 25 foot lengths from 2.56" ID to 4" ID 15 foot standard length for 6" ID					
Part Number	ID Size			Pitch in inches	Price per Length Black / Yellow
	inch	mm	-dash		
SW-AP-PCA-M006-04-X	0.25	6	-04	0.25	\$ 49.20 / \$ 91.66
SW-AP-PCA-M008-05-X	0.325	8	-05	0.25	\$ 53.37 / \$ 91.66
SW-AP-PCA-M010-06-X	0.37	10	-06	0.25	\$ 57.75 / \$ 91.33
SW-AP-PCA-M013-08-X	0.50	13	-08	0.50	\$ 61.50 / \$ 98.89
SW-AP-PCA-M016-10-X	0.62	16	-10	0.50	\$ 66.50 / \$ 109.93
SW-AP-PCA-M019-12-X	0.75	19	-12	0.62	\$ 79.75 / \$ 126.84
SW-AP-PCA-M025-16-X	1.00	25	-16	0.62	\$ 119.00 / \$ 177.33
SW-AP-PCA-M028-18-X	1.10	29	-18	0.62	\$ 189.20 / \$ 301.33
SW-AP-PCA-M035-22-X	1.38	35	-22	0.67	\$ 245.00 / \$ 385.66
SW-AP-PCA-M044-28-X	1.75	44	-28	0.80	\$ 275.80 / \$ 415.33
SW-AP-PCA-M048-30-X	1.88	48	-30	0.80	\$ 275.80 / \$ 415.33
SW-AP-PCA-M067-42-X *	2.56	67	-42	1.37	\$ 307.75 / \$ 443.13
SW-AP-PCA-M080-50-X *	3.15	80	-50	1.37	\$ 356.00 / \$ 552.47
SW-AP-PCA-M090-57-X *	3.54	90	-57	1.37	\$ 381.57 / \$ 572.27
SW-AP-PCA-M102-64-X *	4.00	102	-64	2.00	\$ 415.50 / \$ 613.17
SW-AP-PCA-M152-96-X **	6.00	152	-96	2.00	\$ 496.00 / \$ 733.44

For the "X" value in the part number: Use "BK" for Black, "YL" for Yellow

**Chemical Resistance:** Water – very good; Ionic metallic solution – very good; gasoline – very good; oil – very good; mineral & vegetable oil – very good; Superior alcohols – very good; Acetone – poor; Methyl acetate – poor; Ethyl acetate – poor; Chlorine solvent – poor; Strong Acids and Strong Bases – may have some corrosive action; Inferior alcohols – after prolonged immersion may expand product but do not act as solvent.

## HDPE Spiral Wrap Hard Shell Hose and Cable Protection SafeEdge™



- SafeEdge™ abrasion protection spiral wrap is manufactured from highly impact resistant high density polyethylene, and is simply wrapped over hose or cable to provide a tough protection shell to reduce abrasion damage.
- Rounded edges prevents hose and cable damage from flexing of spiral. Superior to cheaper spiral made from slit plastic pipe resulting in sharp edges.
- Available in sizes to wrap individual or bundled hoses and cables with a total ID up to 5 inches or 127mm.
- Stays in place without sliding. Springs back when twisted and pulled.
- Yellow and Black are available as standard colors. Other colors may be available from stock or by lot run.
- Temperature range -60 to + 175°F. Resistant to acids, oils and solvents.

### SafeEdge™ High Density Polyethylene Hard Shell Spiral Wrap for Cable & Hose Abrasion Protection

Part Number	ID Size			Pitch in inches	Wall Thickness in inches	Coil Length Feet / Price per Coil
	inch	mm	-dash			
SW-HDP-AP-M010-07-XX	0.40	10	-07	0.4	.05	100 / \$ 193.00
SW-HDP-AP-M013-08-XX	0.50	13	-08	0.47	.05	100 / \$ 203.33
SW-HDP-AP-M016-10-XX	0.65	16	-10	0.8	.05	100 / \$ 220.00
SW-HDP-AP-M021-14-XX	0.80	21	-14	1.0	.10	100 / \$ 236.81
SW-HDP-AP-M027-17-XX	1.10	27	-17	0.9	.10	100 / \$ 267.46
SW-HDP-AP-M035-22-XX	1.40	35	-22	.94	.11	100 / \$ 396.84
SW-HDP-AP-M043-27-XX	1.70	43	-27	1.2	.13	100 / \$ 536.67
SW-HDP-AP-M056-35-XX	2.20	56	-35	1.5	.15	100 / \$ 736.71
SW-HDP-AP-M066-42-XX	2.60	66	-42	1.75	.17	75 / \$ 732.50
SW-HDP-AP-M081-51-XX	3.20	81	-51	1.75	.19	50 / \$ 646.64
SW-HDP-AP-M099-62-XX	3.90	99	-62	2.00	.22	50 / \$ 861.37
SW-HDP-AP-M114-72-XX	4.50	114	-72	2.04	.23	40 / \$ 874.91
SW-HDP-AP-M127-80-XX	5.00	127	-80	2.16	.25	30 / \$ 749.00

For the "XX" value in the part number: Use "BK" for Black, "YL" for Yellow

Special colors available:

OR for Orange, RD for Red, GR for Green, BL for Blue, GY for Grey, PR for Purple

Add 15% for special colors.

Special colors may be available from stock. If not, then a lot run is required.

# Spiral Wrap – Mine Approved Hard Shell Hose and Cable Protection

## MSHA IC-271

### SafeEdge™



- SafeEdge™ abrasion protection spiral wrap is manufactured from highly impact resistant high density polyethylene, and is simply wrapped over hose or cable to provide a tough protection shell to reduce abrasion damage.
- Rounded edges prevents hose and cable damage from flexing of spiral. Superior to cheaper spiral made from slit plastic pipe resulting in sharp edges.
- Available in sizes to wrap individual or bundled hoses and cables with a total ID up to 3.9 inches or 99mm.
- Stays in place without sliding. Springs back when twisted and pulled.
- MSHA IC-271 approved. Available only in a dark grey color.
- Temperature range -60 to + 175°F. Resistant to acids, oils and solvents.

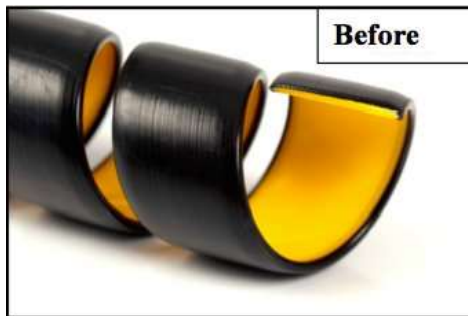
SafeEdge™ High Density Polyethylene Hard Shell Spiral Wrap for Cable & Hose Abrasion Protection - MSHA IC-271 Approved						
See notes for available lengths						
Part Number	ID Size inch / mm / -dash			Pitch in inches	Wall Thickness in inches	Price per Foot
SW-HDP-MINE-0.50-M016-10-ZZZ	0.50	13	-08	0.8	.05	\$ 2.55
SW-HDP-MINE-0.63-M016-10-ZZZ	0.63	16	-10	0.8	.05	\$ 2.63
SW-HDP-MINE-0.81-M021-14-ZZZ	0.81	21	-14	1.0	.10	\$ 2.70
SW-HDP-MINE-1.06-M027-17-ZZZ	1.06	27	-17	0.9	.10	\$ 3.20
SW-HDP-MINE-1.36-M035-22-ZZZ	1.36	35	-22	.94	.11	\$ 3.83
* SW-HDP-MINE-1.70-M043-27-ZZZ	1.70	43	-27	1.2	.13	\$ 5.67
SW-HDP-MINE-2.20-M056-35-ZZZ	2.20	56	-35	1.5	.15	\$ 7.36
* SW-HDP-MINE-2.60-M066-42-ZZZ	2.60	66	-42	1.75	.17	\$ 13.27
SW-HDP-MINE-3.20-M081-51-ZZZ	3.20	81	-51	1.75	.19	\$ 20.90
SW-HDP-MINE-3.90-M099-62-ZZZ	3.90	99	-62	2.00	.22	\$ 30.26

\* For SW-HDP-MINE-1.70-M043-27-ZZZ and SW-HDP-MINE-2.60-M066-42-ZZZ, use “025”, “050” or “100” for length in feet as the “ZZZ” value in the part number

For all other part numbers, the coil length is 82 feet (use 082 in the part number).

This product is made to order; typical production is 10 to 15 working days.  
Some stock lengths may exist - please call

## Spiral Wrap with Wear Indicating Layer for Hose & Cable Protection TellTale™ Hard Shell Hose and Cable Protection



- TellTale™ abrasion protection spiral wrap is manufactured from highly impact resistant high density polyethylene, and is simply wrapped over hose or cable to provide a tough protection shell to reduce abrasion damage.
- Rounded edges prevents hose and cable damage from flexing of spiral. Superior to cheaper spiral made from slit plastic pipe resulting in sharp edges.
- Available in sizes to wrap individual or bundled hoses and cables with a total ID up to 2 inches or 51mm.
- Stays in place without sliding. Springs back when twisted and pulled.
- Made from two layers of different colored material; High wear areas identified by top layer revealing yellow base layer – identifies excessive wear problems before cable or hose damage has occurred.
- Temperature range -60 to + 175°F. Resistant to acids, oils and solvents.

**Spiral Wrap with Wear Indicating Layer for Hose & Cable Protection (Continued)**  
**TellTale™ Hard Shell Hose and Cable Protection**



<b>TellTale™ High Density Polyethylene Hard Shell                      Spiral Wrap for Cable &amp; Hose Abrasion Protection – With Wear Indicating Layer</b> Lengths of 100 feet						
Part Number	ID Size inch / mm / -dash			Pitch in inches	Wall Thickness in inches	Price per Coil
SW-HDP-TELL-M016-10	0.63	16	-10	0.8	.05	\$ 220.00
SW-HDP-TELL-M021-13	0.81	21	-13	1.0	.10	\$ 237.00
SW-HDP-TELL-M027-17	1.06	27	-17	0.9	.10	\$ 267.00
SW-HDP-TELL-M035-22	1.36	35	-22	.94	.11	\$ 396.00
SW-HDP-TELL-M043-27	1.70	43	-27	1.2	.13	\$ 483.00
SW-HDP-TELL-M056-35	2.20	56	-35	1.2	.13	\$ 729.00

## SafetyWrap™ Spiral Wrap for Hose & Cable Protection

High visibility protection with safety stripe reduces trip hazard



- SafetyWrap™ abrasion protection spiral wrap is manufactured from highly impact resistant high density polyethylene, and is simply wrapped over hose or cable to provide a tough protection shell to reduce abrasion damage.
- High visibility to reduce trip hazard.
- Rounded edges prevents hose and cable damage from flexing of spiral. Superior to cheaper spiral made from slit plastic pipe resulting in sharp edges.
- Used to wrap individual or bundled hoses.
- Stays in place without sliding. Springs back when twisted and pulled.
- Temperature range -60°F to + 175°F. Resistant to acids, oils and solvents.

**SafetyWrap™ High Density Polyethylene Hard Shell  
Spiral Wrap for Cable & Hose Abrasion Protection – High Visibility**  
Lengths of 100 feet

Part Number	ID Size			Pitch in inches	Wall Thickness in inches	Price per Coil
	inch	mm	-dash			
SW-HDP-SS-0.65-M016-10	0.65	16	-10	0.8	.05	\$ 192.00
SW-HDP-SS-0.80-M020-13	0.80	20	-13	1.0	.10	\$ 207.00
SW-HDP-SS-1.10-M028-18	1.10	28	-18	0.9	.10	\$ 234.00