

ACCUTEK HOSEGUARD SPIRAL WRAP (SPW)

About Spiral wrap:

Spiral wrap is a tough and flexible protective hose guard that is relatively easy to apply to any hose, electric wire, tube or tube bundle. Spiral wrap is effective anywhere where the hose might come into contact with daily-stressors (being dragged through job sites, attached to trucks, have weight put on top of them, or are in environments where abrasion is likely to occur). Spiral-wrap has been demonstrated to increase the usable life of any hose.

The standard colour for spiral wrap is black; however, we know that yellow is commonly requested and it is also available as Run To Order (delivery 12 to 16 weeks / minimums may apply). A variety of other colors and specifications can be supplied if customer has a specific request. Customers can order any length generally up to 50 meters (164 feet)

Applications:

The main (FAIRVIEW) applications for spiral hose wrap are: in air-brake systems (on the 15 foot rubber HAB assemblies between the truck and the trailer) and in the hydraulic systems of trailers, construction and agricultural machinery on both tube and hose. However, we are now also seeing spiral wrap on propane hoses used in outdoor industrial applications. Suitable for use with fluids including Glycol and Phosphate ester based products.

- **CONSTRUCTION:**
High-density polyethylene (HDPE)
- **TUBE:** Abrasion Resistant
- **COLOR:** Black, (Yellow; minimums apply)
- **TEMPERATURE:** -40°C + 138°C (-40°F + 280°F)
- **PACKAGING:** For Coil Lengths and Carton Quantities see below.

Accutek protective wrapping is made from virgin grade HDPE that offers the best results from UV, chemicals, cracking and wear resistance.

FAIRVIEW PART No.	INSIDE DIA. (IN.)	WALL (IN.)	PITCH (IN.)	CARTON QTY. (FT.)	SUGGESTED FIT (Hose O.D. IN.)	CARTONS / SKID
SPW-8BLK	0.38"	0.05"	0.4"	165	1/4 To 1/2	72
SPW-10BLK	0.53"	0.05"	0.5"	165	1/2 To 3/4	72
SPW-12BLK	0.63"	0.08"	0.6"	165	3/4 To 7/8	45
SPW-16BLK	0.81"	0.09"	0.8"	165	7/8 To 1-1/8	27
SPW-20BLK	1.06"	0.10"	0.9"	165	1-1/8 To 1-3/8	20
SPW-24BLK	1.36"	0.11"	1.0"	165	1-3/8 To 1-5/8	12
SPW-32BLK	1.69"	0.14"	1.2"	66	1-5/8 To 2-1/4	20
SPW-40BLK	2.19"	0.15"	1.2"	66	2-1/4 To 2-5/8	12
SPW-48BLK	2.61"	0.17"	1.7"	66	2-5/8 To 3-1/4	12
SPW-56BLK	3.16"	0.19"	1.8"	66	3-1/4 To 3-5/8	12
SPW-64BLK	3.90"	0.22"	2.0"	39	3-5/8 To 4-1/2	12
SPW-72BLK	4.46"	0.23"	2.2"	33	4-1/2 To 5-1/4	12



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Accutek Hoseguard Spiral Wrap Properties:

Properties	Unit	Testing method	Thai-zex Advance 8100MB
Melt flow rate @ 2.16 kg, 190°C	g/10 min.	ASTM D1238	0.03
Melt flow rate @ 21.6 kg, 190°C	g/10 min.	ASTM D1238	6
Density @ 23°C	g/cm ³	ASTM D1505	0.962
Tensile strength @ yield	kg/cm ²	ASTM D638	230
Tensile strength @ break	kg/cm ²	ASTM D638	360
Elongation @ break	%	ASTM D638	780
Stiffness (Olsen)	kg/cm ²	ASTM D747	8500
Izod impact strength (with notch)	kg.cm/cm	ASTM D256	45 (NB)
MRS	MPa	ISO/IR 9080	10
Classification	-	ISO 12182	PE100
ESCR (F50)	Hours	ASTM D1683	>2000
Carbon black content	%	ASTM D4215	>2.0