



Spiral Hose Guard

REF	Length	Wall [°]	ID [°]	OD [°]	Range*	Box Weight
	m	mm	mm	mm	mm	kg
34-TF12/50	50	1.5	10	12	10-13	2.2
34-TF16/50	50	1.6	13	16	13-20	3.6
34-TF20/50	50	1.9	17	20	17-24	5
34-TF25/50	50	2.0	21	25	21-30	7.2
34-TF32/50	50	2.3	27	32	27-38	11.5
34-TF40/50	50	2.7	35	40	35-45	13.2
34-TF50/20	20	3.0	45	50	45-66	6.3
34-TF63/20	20	3.5	58	63	58-70	11.4
34-TF75/20	20	3.8	69	75	69-78	15.2
34-TF90/20	20	5.0	82	90	82-98	22
34-TF110/12	12	5.5	100	112	100-116	18
34-TF125-12	12	6.0	116	125	116-150	20

[°] subject to manufacturing tolerances *nominal

Properties	Unit	Testing Method	Thai-zex ADVANCE 8100MB
Melt flow rate @ 2.16kg. 190°C	g/10 min	ASTM D1238	0.03
Melt flow rate @21.6kg. 190°C	g/10 min	ASTM D1238	6
Density @ 23°C	g/cm ³	ASTMD1505	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/TR 9080	10
Classification	-	ISO 12162	PE100
ESCR (F50)	Hours	ASTM D1693	>2000

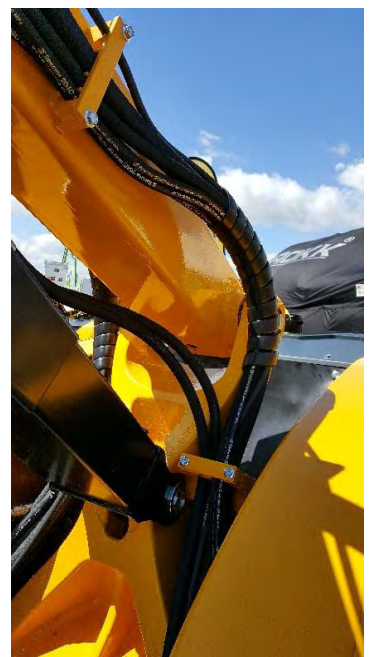
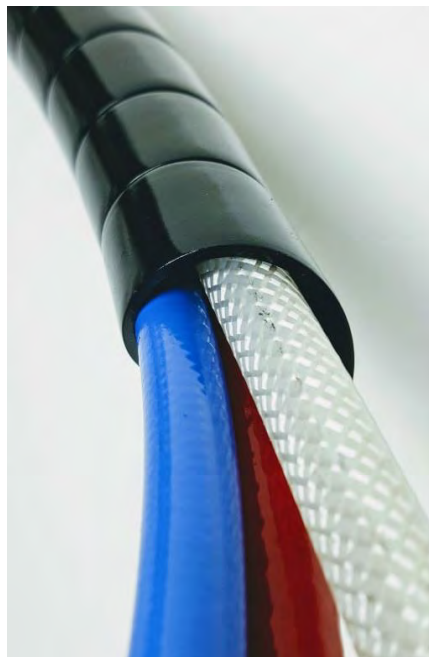


- Ideal for use with single hoses, bundles, multilines and cables.
- Smooth surface with chamfered edges to aid an easy 'tool free' installation.
- Capable of withstanding temperatures of -40°C to +138°C
- Resistant to many substances including glycol and phosphate ester hydraulic fluids
- Available in black or yellow as standard with the option of alternative colours on request and subject to MOQ's

SPIRAL GUARD is a cost effective and practical solution for the protection of hoses and cables without limiting flexibility or bend radius.

Commonly used on hydraulic and pneumatic hoses, the versatility of SPIRAL GUARD makes it suitable for multiple applications across a wide range of industries.

Manufactured using high quality HDPE (High Density Polyethylene) for superior abrasion resistance, SPIRAL GUARD can be easily installed on new or existing hose assemblies without the use of tools.



Applications:

Multiple – hydraulic, pneumatic, paint spray, industrial and many other hose types. Electrical cables and more.....

Range:

From 10mm to 150mm

Material

HDPE - High Density Polyethylene

Temperature Range

-40°C to +138°C