



Spiral Hose Guard

| REF | Length | Wall ^o | ID ^o | OD ^o | 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 |

^o 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.



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

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|--------------------|
| Range: |
| From 10mm to 150mm |

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|----------------------------------|
| Material |
| HDPE - High Density Polyethylene |

| |
|--------------------------|
| Temperature Range |
| -40°C to +138°C |

