



Good UV resistance



Highly flexible
Fatigue resistant



Good chemical resistance



High impact resistance



Manufactured in Australia

Australian manufactured high density polyethylene spiral sheathing, designed for heavy duty flexible protection in a wide range of industrial applications. Suitable for applications requiring protection of cable, hydraulic hose, air and gas lines. Excellent durability, providing enhanced impact and abrasion resistance. Good chemical resistance, UV resistance, with a long fatigue life. Available in a FRAS formulation for applications requiring flame-retardant anti-static properties. Supplied in black, custom colours are available on request.

PROPERTIES

Minimum Continuous Operating Temperature	-50°C
Maximum Continuous Operating Temperature	80°C
Minimum Short Term Operating Temperature	-65°C
Maximum Peak Operating Temperature	100°C
Flammability UL94 (standard formulation)	HB Rating
Flammability UL94 (FRAS formulation)	V0 self-extinguishing
Weatherability	Good UV Stabilisation

DIMENSIONS

PACKAGING

FITTING GUIDE

Part Number	i.d. (mm)	Wall thickness (mm)	Ribbon width (mm)	Spool	Cable/Hose o.d. range (mm)
MSW16	12	2.25	9.5	20/50m	12-17
MSW20	15	2.5	14.5	20/50m	16-22
MSW25	19	2.75	17.5	20/50m	20-28
MSW32	23	3.5	22	20m	24-33
MSW40	30	4.25	29	20m	32-42
MSW50	38	4.25	35	20m	40-54
MSW60	47	5.5	35	20m	52-65

In applications requiring a tight fit, spiral wrap will expand to fit the hose. An extra length of spiral wrap will be required to recover the shortfall.

Calculation for length required
 $\frac{\text{Hose o.d.}}{\text{Spiral Wrap i.d.}} \times \text{Hose Length}$

MANAGEMENT SYSTEMS



Manufactured in Australia under ISO9001:2015 certification. All information contained in this document is given in good faith but without warranty. All dimensions are nominal values. We reserve the right to make technical changes to this document without prior notice.