

BRAIDED SLEEVES GREMFLEX® HAR-1

High abrasion, expandable Polyamide & Polyester braided sleeve



Features/Applications

GREMFLEX® HAR-1 is a self extinguishing, halogen free, Polyamide & Polyester 0,25mm monofilament, expandable braided sleeve. GREMFLEX® HAR-1 offers a continuous working temperatures of -50°C up to +150°C, an outstanding abrasion resistance and a high expansion rate. GREMFLEX® HAR-1 is suitable for the protection of pipes, hoses and harnesses where high abrasion resistance characteristics are required. Used widely within the automotive sector for fuel lines and hose protection.

Various

Standard colours: Black, other colours available on request.

Dimensions

Reference GREMFLEX® HAR-1	Recommended range of use (mm)			
004,0	02 to 06			
006,0	04 to 09			
008,0	05 to 11			
010,0	07 to 14			
012,0	08 to 16			
015,0	10 to 23			
020,0	14 to 27			
025,0	18 to 31			
030,0	20 to 42			
040,0	30 to 54			
050,0	40 to 66			

Cutting

GREMFLEX® HAR-1 can be cut to length.

Packaging

Available in spool, coils or cut pieces (on request). Other packaging or diameter available upon request.

Proper	Property Values		Test Methods
Physical	Working temperature	-50°C to +150°C	1000h @ 150°C
	Peak temperature	+160°C	-
	Flammability -	Self extinguishing	FMVSS 302
		Туре В	D45 1333
	Smoke toxicity	Halogen free	-
	Abrasion resistance	CAT C4	34-04-166/B & D44 1959 RSA
Chemical	Fluid resistance	Unaffected by most chemicals	D47 1924



Whilst every attempt is made to provide data that is as accurate as possible the values provided should be treated as a guide only. It remains the responsibility of the user to test the product and determine suitability. GREMTEK shall not be held responsible for any loss or defect resulting from incorrect, improper or inappropriate use of this product.

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