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POLYESTER MONOFILAMENT AND MULTIFILAMENT FORMED CABLE WRAP

- NU-GUARD SC-P rated for continuous use from -70°C to 125°C.
- Maximum Operating Temperature: 150°C
- ASTM D 276 & ASTM D 2256
- UL 224 & FMVSS 302 Flammability
- SAE ARP 1536 Abrasion
- RoHS and WEEE compliant.
- Available Sizes: 5mm to 38mm
- Packaging: Bulk Spools, Cut to length.
- Colors: NU-GUARD SC-P Standard color is Black.



DESCRIPTION

NU-GUARD SC-P is a scrolled woven fabric cable wrap made from a proprietary blend of textured multifilament and single strand polyester monofilaments formed into a cylindrical self-closing sleeve. This self-wrapping protective sleeve is lightweight, smooth in texture, yet dense in construction to provide strong resistance to abrasion and protection from fluid flow. NU-GUARD SC-P resists most chemical products, oils, gas, solvents and fluids including brake, cooling and windshield washer automotive fluids. The self-closing construction allows for easy wire and component insertion and with a nominal overlap equal to the ID plus 25%, will not open to expose the contents, even on tight bends. Also due to its construction features, it breathes easily and provides for the dissipation of heat and moisture.

USES

NU-GUARD SC-P is an exceptionally lightweight self closing sleeve that wraps around to provide tough, durable protection over tubing, hoses, wire, wire bundles, wire harnesses, cable assemblies and flat ribbon cable where exposure to heat and abrasion are of concern. The proprietary construction and exclusive design of the NU-GUARD SC-P allows it to self-close easily and completely without extra tape and tie wraps to hold it closed. In applications where noise generated by the contact of unprotected cables with themselves or other surfaces must be reduced NU-GUARD SC-P offers excellent soundproofing. NU-GUARD SC-P is designed for ease of installation in all applications where conventional sleeving or tubing cannot be used due to the absence of a free end or where wire breakouts are required.

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SPECIFICATIONS

NU-GUARD SC-P SPECIFICATIONS			
PROPERTY	TEST METHOD	MONOFILAMENT	MULTIFILAMENT
Tensile strength	ASTM D 876		
Elongation @ Break %	ASTM D 2256		
Diameter / Denier	ASTM D 204		
Linear Shrinkage %	ASTM D 204		
Max. Operating temp.	UL 224	150°C	150°C
Melt Temperature	ASTM D 789	250°C	250°C
Low Temp. Flexibility	ASTM E 290	-70°C	-70°C

NU-GUARD SC-P DESCRIPTION				
Nominal I.D. (mm)	Weight +/-10% kg / m	Description	Ford Part #	Sofanou Part #
6		Nu-Guard SC-P 6mm		SCP
8		Nu-Guard SC-P 8mm		SCP
13		Nu-Guard SC-P 13mm		SCP
16		Nu-Guard SC-P 16mm		SCP
19		Nu-Guard SC-P 19mm		SCP
25		Nu-Guard SC-P 25mm		SCP
29		Nu-Guard SC-P 29mm		SCP
32		Nu-Guard SC-P 32mm		SCP
38		Nu-Guard SC-P 38mm		SCP

CUTTING TOLERANCES	
LENGTH mm	TOL +/- mm
40 - 76	6.5
>76 – 152	7.5
>152 – 304	9.5
>304 – 914	15.5
>914 - 1000	28.5

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