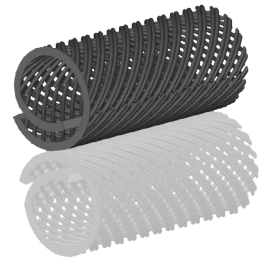


# Self-Closing Sleeve



## NU-GUARD SC-P

The flat-knit construction of the NU-GUARD SC-P is made of PET monofilament and textured multifilament combination; which gives a lightweight, rugged but yet smooth texture and appearance.

The NU-GUARD SC-P is then shaped cylindrical with an overlap (self-closing sleeve).

The self-closure construction of the NU-GUARD SC-P is ideal for

reworking components without disconnecting them and ensures a protection of wires with a 90° minimum overlap.

The knitted construction provides good drainage, while maintaining superior abrasion resistance.

The **NU-GUARD SC-P ORANGE** is also available. This sleeve has been designed to identify high voltage wiring harnesses on hybrid and electric vehicles.

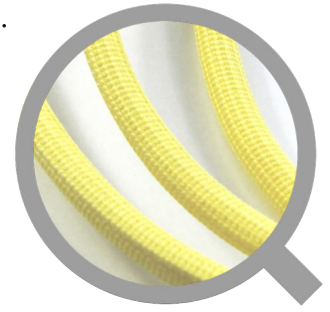
## Application

NU-GUARD SC-P versions are particularly suited to protect and bundle wire harnesses, cable assemblies and hoses from cutting, abrasion and chafing. NU-GUARD SC-P versions are self-closing and can be wrapped directly and easily on the wires.

Installation specifications are available at Delfingen Quality Department.

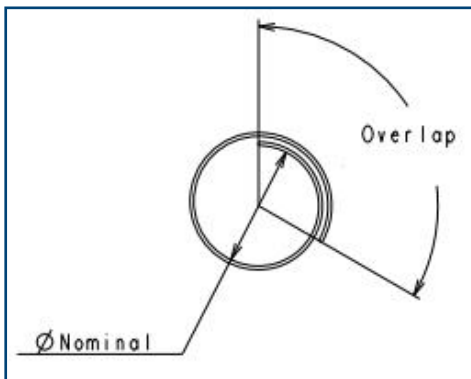
## Characteristics

**Colors:** standard colors are black (with a blue stripe) and orange. Yellow (with tan stripe) can also be proposed upon request.



Physical properties	Specification	Unit	Value
Continuous temperature of use (3000h)	-	°C (°F)	-40/150 (-40/302)
Peak temperature (240h)	-	°C (°F)	175 (347)
Melting point	ISO 11357-3	°C (°F)	260 (500)
Abrasion resistance	ISO 6722 SAE ARP 1536 A LV 312 RSA 36 05 035 B	cycles	6450 244714 2400 MG4 (C)
Flammability	FMVSS 302 SAE J 369	mm/min -	<100 self-extinguishing
Chemical resistance	SAE J 2192 D47 1924	Resists the majority of chemicals and automotive fluids (oils, coolant, battery liquid, brake fluid, fuels, windshield washer...)	

## Dimensions



Designation*	Nominal Ø (mm)	Functional Ø (mm)
NU-GUARD SC-P 05	5	1 - 5
NU-GUARD SC-P 08	8	6 - 8
NU-GUARD SC-P 10	10	9 - 10
NU-GUARD SC-P 13	13	11 - 13
NU-GUARD SC-P 16	16	14 - 16
NU-GUARD SC-P 19	19	17 - 19
NU-GUARD SC-P 25	25	20 - 25
NU-GUARD SC-P 29	29	26 - 29
NU-GUARD SC-P 32	32	30 - 32
NU-GUARD SC-P 38	38	33 - 38
NU-GUARD SC-P 42**	42	39 - 42

\* For the NU-GUARD SC-P ORANGE version, add ORANGE at the end of the designation (ex.: NU-GUARD SC-P 05 ORANGE).

\*\* Standard size for the NU-GUARD SC-P only.

## Approvals

- Direct: Chrysler, Ford, General Motors, Iveco/CNH, Jaguar/Land Rover, Peugeot-Citroën, Renault, Renault Trucks/Volvo Trucks, Toyota, Volvo Cars Corp.
- Via Tier-1: Honda, Mazda.

## Packaging

NU-GUARD SC-P BLACK and ORANGE are delivered in coils or in cut lengths upon request.

Data and photos for information only. Delfingen makes no warranties as to the accuracy or completeness of this information. Delfingen reserves the right to make changes in materials or processing without notification.