

# 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.

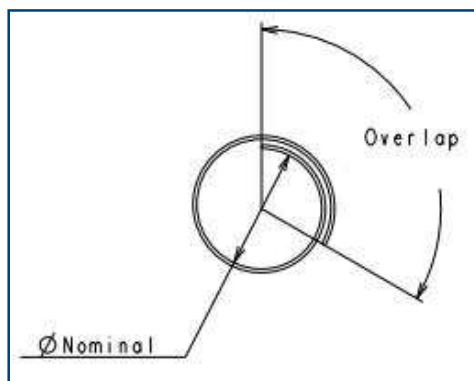


## Characteristics

**Colors:** standard colors are black (with a blue stripe) and orange.

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, Peugeot-Citroën, Renault, Volvo Cars Corp., Volvo Trucks.
- Via Tier-1: Honda, Jaguar, Land Rover, Mazda, Toyota.

## Packaging

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

