

SILICONE SLEEVE 180 C BLUE WAVY STRAIGHT L. 102mm

HOSES › Specific flexible hoses for engine test rooms

WAVY silicone sleeve, standard blue color - other colors on request - with multiple textile braids incorporated - LENGTH. 107mm

APPLICATION :

usable in pressurized air conditioning systems for civil and industrial vehicles, cogeneration units, marine engines, transport of high temperature fluids. It can be used both in vehicles and in the industrial sector, its use is indicated in cooling and heating systems on buses, trucks and industrial vehicles, refrigeration systems of cogeneration units and marine engines.



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PROPERTIES :

Ideal for use at high temperatures between -60° and **180°C** (peaks of 200 °C for short periods of time)

- Resistance to antifreezes and antirusts.
- High resistance to ozone.
- High resistance to hardening with excellent compression characteristics.
- Excellent flexibility during the assembly process.
- Excellent resistance to thermal aging and oxidizing agents (oxygen, ozone, UV rays).

CONSTRUCTION :

The construction material is VMQ (Vinyl-Methyl-Quality) silicone rubber, STANDARD BLUE colour, other colors on request. -This product is made with three or four or five polyester reinforcements. Intermediate wave to cushion mechanical and thermal tensions.

LIMITATIONS:

compliance with the declared values, not suitable for the continuous passage and storage of hydrocarbons (even if resistant to traces of oil and diesel). It is not

suitable for use at high depression, nor for the transport of abrasive powders. This type of hose is not suitable for negative pressure (vacuum) applications. The operating pressure and breaking load were determined through pressure tests in accordance with ISO 1402/2009.

CERTIFICATES on request

Meets or exceeds SAE J20 R1 Class A operational requirements

The silicone rubber used complies with the EU Directive 2002/95 / ECC for the restriction of the use of hazardous substances (RoHS)

The silicone for this hose is classified as M1 according to UNE 23.727-90 and as F2 according to NF F 16-101

Combustion, smoke and drip class of this reference is S-3, SR-2 and ST-2 according to DIN 54837

test standard 2007 and DIN 5510-2

classification standard 2009 - DIN 5510-2

Fire tests for railway components .

AVAILABLE DIAMETERS:

CODE	DESCRIPTION
10SIGIUONDB45	SILICONE SLEEVE 180°C BLUE WAVY STRAIGHT 102mm 3 plies Ø 45
10SIGIUONDB50	SILICONE SLEEVE 180°C BLUE WAVY STRAIGHT 102mm 4 plies Ø 50
10SIGIUONDB60	SILICONE SLEEVE 180°C BLUE WAVY STRAIGHT 102mm 4 plies Ø 60
10SIGIUONDB63	SILICONE SLEEVE 180°C BLUE WAVY STRAIGHT 102mm 4 plies Ø 63
10SIGIUONDB70	SILICONE SLEEVE 180°C BLUE WAVY STRAIGHT 102mm 4 plies Ø 70
10SIGIUONDB76	SILICONE SLEEVE 180°C BLUE WAVY STRAIGHT 102mm 5 plies Ø 76
10SIGIUONDB80	SILICONE SLEEVE 180°C BLUE WAVY STRAIGHT 102mm 5 plies Ø 80
10SIGIUONDB90	SILICONE SLEEVE 180°C BLUE WAVY STRAIGHT 102mm 5 plies Ø 90
10SIGIUONDC102	SILICONE SLEEVE 180°C BLUE WAVY STRAIGHT 102mm 5 plies Ø102

