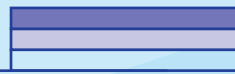
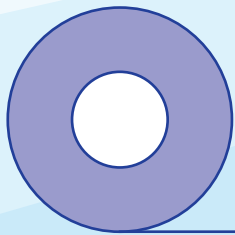


57GO/C SEALING TAPE

General description

Nitto corrosion protective sheet 57GO/c is designed for mechanical and corrosion protection of various kinds of buried objects with irregular shapes. This product replaces the 3 steps of the conventional method: the filling materials, the petrolatum tape and the protective tape.

Construction



- Black EPT-butyl rubber backing
- Brown petrolatum-butyl rubber self-bonding layer
- White PE liner

Characteristics

Nitto 57GO/c is used for its flexible backing sheet along with a thick self-bonding layer that ensures perfect watertightness, even for highly irregular shapes. It has a very strong adhesion to steel, plastic and other surfaces.

The modified petrolatum which is formulated in the self-bonding layer prevents rust. The plastic liner makes it easy to pre-punch the shape of sheet in the workshop. Hence making the application in the field much faster and simpler.

Application

Nitto 57GO/c is widely used as anti-corrosion protection for various kinds of piping components. It is used as a component of the Nitto Tele-Cold-Seal joint-closure system for telecommunication cables.

CORE FUNCTION



TO PROTECT

Features

- perfect watertightness
- very strong adhesion level, even for highly irregular shapes
- prevents rust
- easy to pre-punch



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This datasheet replaces all previous versions



Properties

	57GO/c A	57GO/c B	Test Method
Backing thickness	1 mm	1 mm	ASTM D 1000
Adhesive thickness	1 mm	3 mm	ASTM D 1000
Total thickness	2 mm	4 mm	ASTM D 1000
Adhesion to stainless steel	1500 g/25mm	1500 g/25mm	ASTM D 1000
Adhesion to backing	1500 g/25mm	1500 g/25mm	ASTM D 1000
Adhesion to polyethylene	1000 g/25mm	1000 g/25mm	ASTM D 1000
Elongation	600 %	600 %	ASTM D 1000
Tensile strength	3 kg/25mm	3 kg/25mm	ASTM D 1000
Tear strength	0.9 kg	0.9 kg	ASTM D 1004
Volume resistivity	1 x 10 ¹⁵ Ohm.cm	1 x 10 ¹⁵ Ohm.cm	ASTM D 257
Dielectric strength	33 kV	42.3 kV	ASTM D 149
Water absorption	0.10 %	0.10 %	ASTM D 570
Impact strength	33 kg-cm	41 kg-cm	ASTM G 14

Availability

57 GO/c A			57 GO/c B		
Rollsize	rolls / carton	rolls / pallet	Rollsize	rolls / carton	rolls / pallet
50mm x 10m	8	192	150mm x 3m	6	144
150mm x 10m	unit box	80	450mm x 3m	1	16
150mm x 10m	4	96	450mm x 10m	2	
225mm x 10m	2	60			
300mm x 10m	2	32			
450mm x 10m	2	32			

Core diameter A & B type: 76 mm

Application guidelines

- The product must not be exposed to ultraviolet light for prolonged periods before use and is not recommended for use in areas susceptible to organic solvent exposure.
- It's recommended to cover the applied 57GO/c by Nitto 51 vinyl tape for mechanical protection.
- Maximum service temperature: 80 °C

If you require additional information on technical properties and application as well as product sampling or testing, please contact your local Nitto sales office.

General conditions of use and precautions:
The properties of the product might be adversely affected by various elements such as composition, condition and surface of and impurities in or on the substrate, temperature and humidity during storage, the surrounding environment at and after application and time of exterior use. When the product is used in combination with another material or process, the user shall assure the compatibility of the product in such combination and whether this combination results in the expected performance. The same principle applies in the event of product use in extreme conditions or circumstances, whether at or after the moment of application, including extended exposure to sunlight or extreme temperatures and pressure.

Packaging, transport and storage:
During transport and storage the product should always be protected against direct sunlight and extremes in temperature and humidity and contained in its original packaging. Once removed from its packaging, it should be promptly applied and remain shielded from direct sunlight and extreme temperature as well as protected against dust and other impurities.

Liability:
Except for its wilful misconduct, Nitto Belgium's liability shall be limited to a replacement, a reimbursement or an additional delivery of the product, and shall not exceed the purchase price of the products. In no event shall Nitto be liable in respect of any indirect or consequential damages, including loss of profits.

The above limitations of liability shall equally apply if Nitto Belgium has assisted in any manner with the selection, treatment or application of the product.

Product information:
This datasheet provides a general description of the product properties and application scope. Full technical details in connection with this product are presented in the customer product specification, which is available upon request.

The information reflected in this datasheet is subject to change and the product described herein may be modified or discontinued without notice.

Nitto Belgium NV has obtained following certificates:

- ISO 9001
 - ISO 14001
 - IATF 16949
- Please check our website for applicable scope

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