

Product Information Sheet

Vi-Pro® SG TAPE

Version: 1-EN

Revision date: 08.04.2020

Vi-Pro® SG TAPE

Product description:

Double sided high tack acrylic adhesive coated PVC glazing tape . This tape is designed for use in structural spacer systems and has a partially open cell structure to allow the curing of structural silicones on all sides.

Features:

- Colour: Black
- Adhesive Specification: Open side - modified solvent acrylic, thickness 90 microns, Closed Side - Filmic Liner 150 mic at sizes up to 8mm 80 mic at 9.5mm and 12mm, Pure acrylic
- Temperature Range: -20°C to +90°C °C
- UV Light Resistance: Very Good
- Water Resistance: Very Good

Typical properties:

GENERAL CHARACTERISTICS	VALUE	STANDARD
Density	300 kg/m ³	---
Tensile Strength	500 kpa min	DIN 53571
Elongation	150% min	DIN 53571
Tear Strength	2.5 kg/cm min	DIN 53515
Compression Set	10% max 90-98% recovery	DIN 53572
Water Absorption	8% by volume	----
Cold Flexure	-30°C pass	6 mm Madril
Temperature Resistance	-50°C to +60°C	BS 2571
Thermal conductivity	0.19 W/(m.K) or 0.16 kcal	
Shore Hardness	55-75	Shore 00
Resistance to Ageing	Excellent	
Resistance to Chemicals:		
Acid	Good	

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Mineral Oil	Good	
Alcohol	Good	
Alkalis	Good	
Petrol	Good	
Soap & Detergents	Good	
Compression required to achieve a positive waterseal	20%	

Standard roll sizes:

Thickness	Width	Length
3mm	6mm	15m
6mm	6mm, 9mm, 12 mm	15m
9mm	8mm	7,5m

Other sizes available on request.

Recommended application conditions:

Application temperature >15°

Storage:

Store in the original unopened packing in cool and dry conditions (between +5°C and +20°C). Useable life: 12 months at 20°C and 50% relative humidity from the date of manufacture. Storing in higher temperature may reduce the shelf life significantly.

Packaging:

Vi-Pro® SG Tape has been supplied in rolls of 15m or 7,5m length.

Safety precautions

Material Safety Data Sheets are available on demand. MSDS are provided to help customers satisfy their own handling, safety and disposal needs and those that may be required by locally applicable health and safety regulations. MSDS are updated regularly, therefore, please request and review the most current MSDS before handling or using any product.

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Never burn away.

Customer notice

All technical data is based on average values. By nature of its manufacture, all foam specifications can vary by 10%.

The information supplied is accurate to the best of our knowledge and is based on reliable tests and practical experiences. Properties quoted are intended, as a guide and do not therefore constitute a specification. Customer/user should thoroughly test any application to be sure that product corresponds to the required performances. The sole warranty is that the product will meet the sales specifications in effect at the time of shipment. Exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted. The Seller shall not be liable for any incidental or consequential damages.

More information available at: +48 22 122 85 49 or reach@vi-pro.eu