



HPX STRETCH & FUSE 52700



HPX STRETCH & FUSE 52700 is a self-amalgamating insulation tape that once hardened forms a permanent, waterproof, UV-resistant and airtight seal. This user-friendly, flexible tape forms around uneven shapes and is suitable for automotive, marine, plumbing, sealing, insulating and general applications.

Applications

- Wide application field in automotive and marine industry, sanitation and plumbing.
- Watertight sealing and insulating of electrical and plumbing connections and other joints. Not suitable for gas connections.
- Repair of pipes / hoses and other general applications, such as cable bundling.
- Abrasion- and tear-resistant.
- Suitable for all kinds of substrates.
- Indoor and outdoor use.

Construction

Carrier	silicone black / red / transparent
Liner	polyethylene transparent

Technical details

Thickness	0,50 mm
Tensile strength	4,82 MPa
Service temperature range	-45°C to +200°C
Short term temperature	-65°C to +260°C
UV resistance	excellent
Humidity resistance	excellent
Elongation	300%
Ozone resistance	excellent
Pressure resistance	8 bar
Volume resistivity	1 x 10 ¹³ Ω/cm
Dielectric strength	16 kV/mm
Flame and solvent resistance	good
Acid, oil and hydrocarbon resistance	good

Art. No.	width	length	colour	Pack.	EAN code
SI2580	25 mm	1,80 m	transparent	8	5425014225860
SI2503	25 mm	3 m	transparent	6	5425014225884
SO2503	25 mm	3 m	red	6	5425014225907

The above information is given in good faith, but the user should assure himself that the performance of the product is sufficient for the application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Option Tape Specialties cannot be held responsible for product failure unless full testing has been carried out. The customer has to decide on the tape's suitability for the own application.



www.hpx.eu

Frankrijkstraat 8 | Zone Waas nummer 2529 | 9140 Temse - Belgium
Tel. : +32 (0)3 710 19 19 | Fax : +32 (0)3 711 34 64 | info@hpx.eu - www.hpx.eu

Latest version 03/05/2021



HPX STRETCH & FUSE 52700

SZ2503 25 mm 3 m black 6 5425014225921

Recommendations for use

Temperature: between 0°C and +35°C. The tape is best applied to a dry, grease-free surface, although also applicable to damp surfaces. Hold the tape in place and fully wrap it around its own axis once. This will fix the tape for further wrapping. Stretch the tape to the maximum during wrapping for optimal compression and ensure that the layers overlap tightly and halfway. The overlaps will fuse immediately and form a permanent, adhesive bond within 24 hours. Compress the end of the tape less tightly with the other layers. It is not recommended to reposition the tape more than two minutes after application.

Storage and shelf life

Clean and dry in a well-ventilated area, preferably at a temperature between +10°C and +30°C. Stored under these conditions, the shelf life will be at least 24 months.

The above information is given in good faith, but the user should assure himself that the performance of the product is sufficient for the application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Option Tape Specialties cannot be held responsible for product failure unless full testing has been carried out. The customer has to decide on the tape's suitability for the own application.



www.hpx.eu

Frankrijkstraat 8 | Zone Waas nummer 2529 | 9140 Temse - Belgium
Tel. : +32 (0)3 710 19 19 | Fax : +32 (0)3 711 34 64 | info@hpx.eu - www.hpx.eu

Latest version 03/05/2021