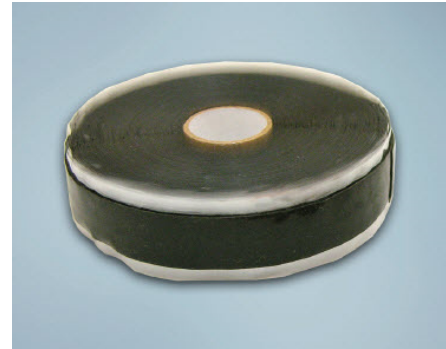


Silicone tapes 77FR

The tape 77FR is a silicone elastomer tape, which self-amalgamates at ambient temperature. Tape 77FR is specifically manufactured to offer more flame resistance. The elongation of Tape 77FR ranges from 300 to 500%.

After several hours at ambient temperature, the surface of these tapes sticks together when light pressure is added. These tapes are used for sealing, connecting and finishing the cut ends of sleeves exposed to high temperature. These products can also be used to provide local protection to connection accessories and other wire harness components.

Due to EN45545-2 R22 HL2 and R23 HL2 this silicon tape can be used for several applications in the rail industry. This silicone tape is very easy to install and UL 94 V0 flammability rated.



Product facts

- Working temperature -51°C to +200°C
- Good fluids resistance
- EN45545-2 R22 HL2 R23 HL2
- Easy to install
- Aesthetic solution
- Self-amalgamating
- Local protection
- One year shelf life after manufacture

Property	Test Method	Result
Operating Temperature		-51°C to +200°C (-65°F to +400°F)
Elongation at break		300%
Fluid Resistance <ul style="list-style-type: none"> - Jet Fuel (JPS) - Hydraulic Fluid (Skydrol 500B4) - Mineral Oil (Nato 0142) - Synthetic Oil (Nato 0156) - Cleaning Fluids (MIL C 87836, 25% Propanol + 75% white spirit, Foran 141 B) - Cooling Fluid (MIL-A-8243) 	Immersion in the fluids for a few seconds of the silicone tape amalgamated on its support (harness)	
Flammability / Smoke Density / Toxicity	EN45545-2	R22 HL2, R23 HL2

All numeric performance data shows average or typical values. Please consult your sales representative for product drawings, test reports and OEM approvals.

Dimensions in mm

Part Number	Thickness	Width	Colour	Fibreglas-substrate	Packing	Rolls per Box
Silicone Tape 77FR	0.50	25mm	Black	No	15 Meter	15

Recommended time for perfect amalgamate

Temperature (°C)	250	200	150	127	120
Time in minutes	15	20	35	80	120