



7000 M Mousse

GASKETS GASKETS GASKETS GASKETS GASKETS

Description

Mousse is a flat gasket made of soft closed-cell expanded rubber, which is vibration damping and impermeable, making it suitable for heat and sound insulation. Easy to fit on all surfaces where a solid, safe and long-lasting seal is required, it has a self-adhesive surface that facilitates application.

Applications

Industries in general, thermal and acoustic insulation, watertight and airtight seals for doors, windows.

Width (mm)									
5	8	10	12	15	20	25	30	40	50

Thickness (mm)										
2	3	4	5	6	8	10	12	15	20	25
Thicknesses available for each width										

Available with an adhesive side. Other measures on request.

Characteristics

Colour	black
Density (ISO 845-88 - ASTM D3575)	120 kg/m ³ ±20
Water absorption (ASTM D1056 - 3mm)	0.13%
Temperature range (ASTM D3575)	-40°C - +95°C
Intermittent temperature range	+130°C
Linear shrinkage after 22 hours at 70°C (ASTM D1204 - 68)	linear dimension: -1.85 exchange %: - 1.78
Elongation at break (ASTM D412)	>150%
Breaking strength (ASTM D412)	4,5 kg/ cm ² (450kPa)
Tear resistance (ASTM D624)	2.8 kg/cm (0.28 kN/m)
Resistances (ASTM D1149-99)	air+ UV optimum ozone 48 hours/200 pphm
Resistance to compression (ASTM 1056/2000)	at 25% - 0.35 kg/ cm ² (35 kPa)
Resistance to compression (ASTM 1056/2000)	at 50% - 0.7 kg/cm ² (70 kPa)
Residual deformation to 25% (test performed by compression on 30 mm thickness at a temperature of 21 °C for 22h)	20%
Compression set 25% / 22 hour (ASTM D395)	40%
Shore hardness 00 (ASTM D2240)	40/55
Thermal conductivity (ASTM C518-04)	W/m-K 0.0501
Fire resistance (FMVSS 302-FIAT50433)	pass (Fr)
Fogging determination (UNI 4818/93 standard, part 23 method B)	mg 23.7
Test at 90°C on contact 0.02 hydrochloric acid for 15 minutes	max. shrinkage 3%
ford WSK- M2D419-A	pass
Peroxide-cured	no sulphur
Cell structure	closed
Chemical analysis	EPDM (no sulphur)