

LOW DENSITY SILICONE FOAM

Material Description:

NMOCS 130 silicone foam offers outstanding compression set characteristics and durability together with very low flammability and smoke emission. Lighter than common silicone foams but maintaining superior weather- and UV-resistance, these products offer a safer and longer lasting alternative for cushioning and sealing applications.

TECHNICAL DATASHEET NMOCS 130

Property	Typical Value	Test Method
Density (kg/m ³)	110	ASTM D 1056
Tensile Strength (kPa)	70	ASTM D 412
Elongation (%)	45%	ASTM D 412
Compression Force Deflection (kPa)	6.2	ASTM D 1056
Compression Set (50% compressed)	< 5%	ASTM D 1056 22h at 70°C
Vertical Flammability	Pass	FAR 25.853 (a)(1)(i) 60 sec FAR 25.853 (a)(1)(ii) 12 sec