

NMOCS130 silicone foam offers outstanding compression set characteristics and durability together with low flammability and smoke emission. Lighter than common silicone foams but maintaining superior weather

and UV resistance, this product offers a safer and longer lasting alternative for cushioning and sealing applications.

A 50 kg/m³ nominal density grade, NSF50, can also be offered.

Property	Typical Value	Test Method
Density (kg/m ³)	112	
Available sizes (mm) (Larger sizes achievable with joins)	Up to 1600 x 800 and 170 thick	
Colour	White	
Structure	Open cell	
Tensile Strength (kPa)	86	ASTM D412
Elongation (%)	45	ASTM D412
Compression Force Deflection (kPa)	6.2	ASTM D1056
Compression Set @ 100°C, 22hrs @ 50% Compression (%)	< 5	ASTM D1056
Vertical Flammability	Pass	FAR 25.853 (a)(1)(i) 60 sec FAR 25.853 (a)(1)(ii) 12 sec