

# NMOCS130

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.

Applications	<ul style="list-style-type: none"><li>Gap Filling</li><li>Gaskets</li><li>Seals</li><li>Seat Cushions</li></ul>
Product Features	<ul style="list-style-type: none"><li>Durable</li><li>Fire retardant</li><li>Low smoke/ low toxic gas emission</li><li>Low weight</li><li>UV/Ozone resistant</li></ul>
Quality standards	<ul style="list-style-type: none"><li>FAR 25.853 (a)(1)(i)</li><li>FAR 25.853 (a)(1)(ii)</li></ul>
Markets	<ul style="list-style-type: none"><li>Aerospace</li><li>Industrial</li></ul>

## Typical properties

Product Property	Value	Test Method	Footnotes
Density (kg/m3)	112	ISO 845	
Tensile strength (kPa)	86	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	22 hours at 100°C
Vertical Flammability	Pass	FAR 25.853 (a)(1)(i) FAR 25.853 (a)(1)(ii)	60 seconds 12 seconds

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