

NewMet 7130, 7330 and 7430 are closed cell silicone sponge materials designed for fire retardant applications. They are uv/ozone resistant. The materials are produced in sheets up to 915 x 915mm with textured surfaces. Gaskets and soft adhesive parts are available.

Soft (7130S), medium (7330M) and firm (7430F) grades allow material to be chosen for the required compression force deflection.

Property	Typical Value			Test Method
	7130 Soft	7330 Medium	7430 Firm	
Colour	Grey			
Density (kg/m <sup>3</sup> )	496	560	560	ASTM D1056
Sheet Size (mm)	up to 915 x 915			
Thickness (mm)	from 3.2	from 1.6		
Compression Force Deflection @ 25% Deflection (kPa)	13 - 48	48 - 96	96 - 151	ASTM D1056
Compression Set @ 100°C, 22hrs @ 50% Compression (%)	35	35	35	ASTM D1056
Tensile Strength (MPa)	0.52	0.69 min.	1.38 min.	ASTM D412
Elongation (%)	250	400 min.	250 min.	ASTM D412
Water Absorption (%)	5 max.	5 max.	5 max.	ASTM D1056
Temperature Resistance (°C)	-55 to 204	-55 to 232	-55 to 204	

### Features:

- Flame resistant
- Handles extremes of temperature
- UV/ozone resistant
- Can be supplied to BMS 1-60