

## FLAME RESISTANT SPONGE SILICONE

### Material Description:

Newmet 7129, 7329 and 7429 are closed cell silicone sponge materials designed for flame resistant applications. The materials are produced in sheets up to 915 x 915mm with textured surfaces. Gaskets and soft adhesive parts are available.

## TECHNICAL DATASHEET 7129 S / 7329 M / 7429 F

	7129 SOFT	7329 MEDIUM	7429 FIRM
Specifications	can meet BMS 1-60 Type 1 Grade A	can meet BMS 1-60 Type 1 Grade B	can meet BMS 1-60 Type 1 Grade C
	<b>Typical Value</b>		
Colour	grey		
Density (kg/m <sup>3</sup> ) ASTM D 1056	496	560	560
Compression Force Deflection (kpa) @ 25% deflection ASTM D 1056	13 - 47	47 - 94	94 - 147
Compression Set (%) max. 22 hrs @ 100°C - ASTM D 1056	35	35	35
Tensile Strength (kpa) ASTM D 412	517	690	1380
Elongation (%) ASTM D 412	250	250	250
Water Absorption (%) ASTM D 1056	5 max.	5 max.	5 max.
Temperature resistance (°C)	-75 to +204	-75 to +232	-65 to +204
Sheet Size Thickness	up to 915x915mm from 3.2mm	up to 915x915mm from 1.6mm	up to 915x915mm from 1.6mm

### Product Features:

**\*flame resistant                      \*handles temperature extremes                      \*UV/Ozone resistant**  
**The soft, medium and firm grades allow material to be chosen for the required compression force deflection.**