

## 7329 – Medium Flame Resistant Sponge Silicone

## Preliminary Data

7329 is a closed cell silicone sponge sheet material designed for flame resistant applications. It is a medium firmness available in sheets.

### Features and Benefits

- Flame resistant
- Handles temperature extremes
- Excellent gasket material
- Low closure force
- UV / Ozone resistant

### Specifications

- BMS 1-60 Type 1, Gr. B
- DMS-1980 Grade 2, Medium

7329		
Property	Test Method	Typical Value
<i>PHYSICAL</i>		
Color		Gray
Density, lb./ft <sup>3</sup>	ASTM D 1056	35
Compression Force Deflection, psi	Force measured @ 25% Deflection ASTM D 1056	7 - 14 psi (medium stiffness)
Compression Set, % max.	ASTM D 1056 Test D @ 212°F (100°C), 22 hrs.	35%
Tensile Strength, psi	ASTM D 412	100 psi min
Elongation, %	ASTM D 412	400% min
Water Absorption, %	ASTM D 1056	5% max
<i>FLAMMABILITY</i>		
Flame Resistance	FMVSS302	Pass
Temperature Resistance		-103°F to +450°F

### Notes:

1. Additional technical information is available.
2. Typical values are a representation of an average value for the population of the property. For specification values contact Rogers Corporation.
3. All values are based on preliminary test data and are currently up for review.

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