

## BISCO<sup>®</sup> 7330 – Medium Flame Resistant Sponge Silicone – Data Sheet

BISCO<sup>®</sup> 7330 is a closed-cell silicone sponge sheet material designed for flame resistant applications. It is a medium firmness grade 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

BISCO 7330		
Property	Test Method	Typical Value
<b>PHYSICAL</b>		
<b>Color</b>		Gray
<b>Density, lb./ft<sup>3</sup></b>	ASTM D 1056	35
<b>Compression Force Deflection, psi</b>	Force measured @ 25% Deflection ASTM D 1056	7 - 14 psi (medium stiffness)
<b>Compression Set, % max.</b>	ASTM D 1056 Test D @ 212°F (100°C), 22 hrs.	35%
<b>Tensile Strength, psi</b>	ASTM D 412	100 psi min
<b>Elongation, %</b>	ASTM D 412	400% min
<b>Water Absorption, %</b>	ASTM D 1056	5% max
<b>FLAMMABILITY</b>		
<b>Flame Resistance</b>	FMVSS302	Pass
<b>Temperature Resistance</b>		-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.



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