

BISCO[®] 7330 – Medium Flame Resistant Sponge Silicone – Data Sheet

BISCO[®] 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
PHYSICAL		
Color		Gray
Density, lb./ft³	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
FLAMMABILITY		
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.



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