

BISCO[®] 7430 – Firm Flame Resistant Sponge Silicone – Data Sheet

BISCO[®] 7430 is a closed-cell silicone sponge sheet material designed for flame resistant applications. It is a firm grade available in sheets.

Features and Benefits

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

Specifications

- BMS 1-60 Type 1, Gr. C
- DMS-1980 Grade 3, Class 2 Firm

BISCO 7430		
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	14 – 22psi (Firm stiffness)
Compression Set, % max.	ASTM D 1056 Test D @ 212°F (100°C), 22 hrs.	35%
Tensile Strength, psi	ASTM D 412	200
Elongation, %	ASTM D 412	250
Water Absorption, %	ASTM D 1056	5% max
FLAMMABILITY		
Flame Resistance	FMVSS302	Pass
Temperature Resistance		-85°F to +400°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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