

Firm Flame-Resistant Sponge Silicone

Overview

AWT7430-BMS160-XX is a closed cell silicone sponge sheet material designed for flame resistant applications.

- Firm Grade
- 36" x 36" Sheets, variety of thicknesses
- With PSA (Form 3) or Without PSA (Form 2)
- Color - Grey
- Flame Resistant
- Closed Cell

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

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Property	Test Method	Typical Value
PHYSICAL		
Color		Gray
Density, lb./ft ³	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