

7404 LCS – Medium - Firm Sponge Silicone

Preliminary Data

7404 LCS are low compression set closed cell silicone sponge materials. 7404 LCS is available in 36" x 36" sheets at a variety of thickness.

Features and Benefits

- Handles temperature extremes
- Excellent gasketing material
- Very low compression set
- UV/Ozone Resistant

Specifications

- AMS 3196

7404 LCS		
Property	Test Method	Typical Value
<i>PHYSICAL</i>		
Standard Color		Red
Density, lb./ft ³	ASTM D 1056	52
Compression Force Deflection, psi	Force measured @ 25% Deflection ASTM D 1056	12 - 20 psi (medium to firm stiffness)
Compression Set, % max.	ASTM D 1056 Test D @ 212°F (100°C), 22 hrs.	10%
Tensile Strength, psi	ASTM D 412	150 psi min
Elongation, %	ASTM D 412	300% min
Water Absorption, %	ASTM D 1056	5% max
<i>FLAMMABILITY</i>		
Flame Resistance	FMVSS302	Pass
Temperature Resistance		- 85°F to + 437°F

Notes:

1. Other colors available upon special request – Black, Gray & White.
2. Additional technical information is available.
3. Typical values are a representation of an average value for the population of the property. For specification values contact Rogers Corporation.
4. All values are based on preliminary test data and are currently up for review.

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