

TYPICAL PROPERTIES OF
HyPUR-cel® S0702AM

POLYMER

POLYURETHANE

FLAMMABILITY

FMVSS-302 (TESTED AT .500")

PASS

| PHYSICAL PROPERTY | TEST METHOD | UNIT OF MEASURE | RESULT |
|--|-------------|---|------------------------|
| DENSITY | ASTM D 3574 | lb/ft ³ kg/m ³ | 5.5 - 8.5 88 - 136 |
| HARDNESS | ASTM D2240 | SHORE O | 0 |
| TENSILE STRENGTH | ASTM D3574 | psi kPa | 60 (MIN) 414 (IMN) |
| ELONGATION | ASTM D3574 | % | 250 (MIN) |
| TEAR STRENGTH | ASTM D624 | lb/in kN/m | 8 (MIN) 1.4 (MIN) |
| COMPRESSION SET 50% - 22 HRS @ 73°F | ASTM D1056 | % | 5 (MAX) |
| COMPRESSION FORCE DEFLECTION 25% | ASTM D3574 | psi kPa | .5 - 3 3.5 - 20.7 |
| COMPRESSION DEFLECTION @ 25% | ASTM D1056 | psi kPa | .5 - 3.5 3.5 - 24.1 |
| COLOR | N/A | N/A | BLACK |

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.

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