

DEVELOPMENTAL PROPERTIES OF
HyPUR-cel® T0805GT

POLYMER

POLYURETHANE

FLAMMABILITY

FMVSS-302
PASS (.078" OR THICKER)¹

| PHYSICAL PROPERTY | TEST METHOD | UNIT OF MEASURE | RESULT |
|--|-------------|---|-----------------------|
| DENSITY | ASTM D 3574 | lb/ft ³ kg/m ³ | 5.0 - 9.0 80 - 144 |
| HARDNESS | ASTM D2240 | SHORE O | 5 |
| TENSILE STRENGTH | ASTM D3574 | psi kPa | 40 (MIN) 276 (MIN) |
| ELONGATION | ASTM D3574 | % | 100 (MIN) |
| TEAR STRENGTH | ASTM D624 | lb/in kN/m | 4 (MIN) .7 (MIN) |
| COMPRESSION SET 50% - 22 HRS @ 73°F | ASTM D1056 | % | 3 (MAX) |
| COMPRESSION FORCE DEFLECTION 25% | ASTM D3574 | psi kPa | 1 - 5 6.9 - 34.5 |
| COMPRESSION DEFLECTION @ 25% | ASTM D1056 | psi kPa | 3 - 7 20.6 - 48.3 |
| COLOR | N/A | N/A | Light Green |

¹ Submit request for any thickness below .078".

The values listed above are for reference purposes only and should not be construed as the final physical properties. A final Typical Property Sheet will be released as sufficient process/manufacturing data is generated.

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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