

TYPICAL PROPERTIES OF  
**HyPUR-cel® I0712FAR**

POLYMER

POLYURETHANE

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT	FLAMMABILITY SPECIFICATIONS
DENSITY	ASTM D3574	lb/ft <sup>3</sup> kg/m <sup>3</sup>	5.5 - 8.5 88 - 136	FMVSS-302.....Pass @ .063" or Thicker
COMPRESSION DEFLECTION @25%	ASTM D1056	psi kPa	9 - 15 62 - 103.4	ADDITIONAL INFORMATION
TENSILE STRENGTH <sup>2</sup> Typical	ASTM D3574	psi kPa	98 675.6	Service Temperature..... -40°F to + 250 °F
ELONGATION <sup>2</sup> Typical	ASTM D3574	%	71	Notes
TEAR RESISTANCE Typical	ASTM D624	lb/in kN/m	12.9 2.25	<sup>1</sup> Test performed at 73.4 +/- 3.6 deg F, compressed 50% for 22 hrs, 24 hr recovery.
COMPRESSION SET <sup>1</sup>	ASTM D1056	%	8 (Max)	<sup>2</sup> Tested at .125" thickness, alternative thickness data available upon request.
CFD @ 25% Typical	ASTM D3574	psi kPa	5.3 36.5	
COLOR	N/A	N/A	Grey	

For updates to this document, please refer to our website or contact customer service.

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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