

TYPICAL PHYSICAL PROPERTIES OF
HyPUR-cel® - T1015

POLYMER

POLYURETHANE

FLAMMABILITY

FMVSS-302

PASS (.063" OR THICKER)¹

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
DENSITY	ASTM D 3574	lb/ft ³ kg/m ³	8.5 - 11.5 136 - 184
HARDNESS	ASTM D 2240	SHORE O	22
TENSILE STRENGTH	ASTM D 3574	psi kPa	120 (MIN) 827 (MIN)
ELONGATION	ASTM D 3574	%	120 (MIN)
TEAR STRENGTH	ASTM D 624	lb/in kN/m	13 (MIN) 2.3 (MIN)
COMPRESSION SET 50% - 22 HRS @ 73°F	ASTM D 1056	%	3 (MAX)
COMPRESSION FORCE DEFLECTION 25%	ASTM D 3574	psi kPa	4 - 10 27.6 - 68.9
COMPRESSION DEFLECTION @ 25%	ASTM D 1056	psi kPa	10 - 16 68.9 - 110.3
COLOR	N/A	N/A	BLACK

¹ Submit request for any thickness below .063".

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.

Issue 4 10/31/05