

TYPICAL PROPERTIES OF  
**PLASTAZOTE® LD70**

POLYMER

CROSSLINKED POLYETHELENE

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	TYPICAL PROPERTY
DENSITY	ISO 7214	pcf Kg/m <sup>3</sup>	4.36 70
COMPRESSION DEFLECTION 25%	ISO 7214	psi kPa	22.9 158
COMPRESSION DEFLECTION 50%	ISO 7214	psi kPa	36 248
TENSILE STRENGTH	ISO 7214	Psi kPa	107.3 740
ELONGATION	ISO 7214	%	165
TEAR STRENGTH	ISO 8067	lb/in N/m	11.8 2075
COMPRESSION SET 50%	ISO 7214	%	6

FLAMMABILITY SPECIFICATIONS
FMVSS-302.....PASS .118" or Thicker
ADDITIONAL INFORMATION
Service Temperature           -94 °F to 221 °F Thermal Conductivity       .346 Btu-in/hr-Ft <sup>2</sup> -°F

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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