

Typical Properties of **PLASTAZOTE® LD50CN**

Polymer	Crosslinked Polyethylene		
Physical Property	Test Method	Result (US Units)	Result (Metric Units)
Density	ISO 7214	3.12 pcf	50 kg/m ³
Compression Deflection 25%	ISO 7214	20.1 psi	139 kPa
Compression Deflection 50%	ISO 7214	31 psi	214 kPa
Compression Set 50%	ISO 7214	10%	10%
Tensile Strength	ISO 7214	74.6 psi	515 kPa
Elongation	ISO 7214	65%	65%
Tear Strength	ISO 8067	4.56 lb/in	800 N/m
Flammability	FMVSS-302	Pass @ .196" or Thicker	
Service Temperature	-94 to 221 F		
Thermal Conductivity	ASTM C518	K Factor .291	
Volume Resistivity	ASTM D991-89	10 ³ ohm.cms	

Contact customer service for specification inquiries.

Disclaimer: This information is furnished as a guide for selecting materials. Rubberlite Inc. makes no warranties, expressed or implied, of merchantability with respect to the goods or that such goods are fit for any particular purpose. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.