

TYPICAL PROPERTIES OF
PLASTAZOTE® LD50CN

POLYMER

CROSSLINKED POLYETHELENE

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	TYPICAL PROPERTY
DENSITY	ISO 7214	pcf Kg/m ³	3.12 50
COMPRESSION DEFLECTION 25%	ISO 7214	psi kPa	20.1 139
COMPRESSION DEFLECTION 50%	ISO 7214	psi kPa	31 214
TENSILE STRENGTH	ISO 7214	Psi kPa	74.6 515
ELONGATION	ISO 7214	%	65
TEAR STRENGTH	ISO 8067	lb/in N/m	4.56 800
COMPRESSION SET 50%	ISO 7214	%	10

FLAMMABILITY SPECIFICATIONS	
FMVSS-302.....PASS .196" or Thicker	
ADDITIONAL INFORMATION	
Service Temperature	-94°F to 221°F
Thermal Conductivity	.291 Btu-in/hr-Ft ² -°F
Volumetric Resistivity	10 ³ ohm.cms

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.

P.O. BOX 2965 HUNTINGTON, WEST VIRGINIA 25728
TELEPHONE (304) 525-3116 • FAX (304) 523-4316
WWW.RUBBERLITE.COM

Issue Date: 3/5/12