

**TYPICAL PROPERTIES OF  
LD50CN PLASTAZOTE®**

**POLYMER**

**CROSS-LINKED POLYETHYLENE**

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION @25%	ASTM D 3575	psi kPa	16 110
DENSITY (NOMINAL)	ASTM D 3575	pcf g/cm <sup>3</sup>	3.1 .050
VOLUME RESISTIVITY	ASTM D 991-89	ohms.cms	5×10 <sup>9</sup>
CORROSIVITY	TS 10218A (UK MOD)	CONTACT	PASS
COMPRESSION SET 22 HRS @ 50% 24 HR RECOVERY	ASTM D 3575 SUFFIX B ORIGINAL HEIGHT	% SET	8
TENSILE STRENGTH	ASTM D 3575	psi kPa	85 586
ELONGATION MINIMUM	ASTM D 3575	%	50
TEAR RESISTANCE	ASTM D 3575	lbs./in. N/M	16 2802

<b>PRODUCT CHARACTERISTICS:</b>		
<b>CONDUCTIVE</b>	<b>EASLIY FABRICATED</b>	<b>LOW WATER ABSORPTION</b>
<b>NON-TOXIC</b>	<b>EXCELLENT CHEMICAL RESISTANCE</b>	<b>NON-CORROSIVE</b>

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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