

**TYPICAL PROPERTIES OF  
LD70 PLASTAZOTE®**

**POLYMER**

**CROSS-LINKED POLYETHYLENE**

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION @25%	ASTM D 3575	psi kPa	20 138
DENSITY (NOMINAL)	ASTM D 3575	pcf g/cm <sup>3</sup>	4.4 .071
COMPRESSION SET 22 HRS @ 50% 24 HR RECOVERY	ASTM D 3575 SUFFIX B ORIGINAL HEIGHT	% SET	5
TENSILE STRENGTH	ASTM D 3575	psi kPa	125 862
ELONGATION MINIMUM	ASTM D 3575	%	160
TEAR RESISTANCE	ASTM D 3575	lbs./in. N/M	26 4553

**PRODUCT CHARACTERISTICS:**

**UNIFORM CELL STRUCTURE**

**EASLIY FABRICATED**

**LOW WATER ABSORPTION**

**NON-TOXIC**

**EXCELLENT CHEMICAL RESISTANCE**

**ENERGY ABSORBENT**

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 2 03/14/06