



# Typical Properties Sheet

6/20/2018

Product: **LD18**

<u>Physical Property</u>	<u>Value</u>	<u>Test Method</u>
Color	Black	
Density (lbs / ft <sup>3</sup> )	1.12 (18 kg/m <sup>3</sup> )	BS ISO 7214 1998
Compression Stress-Strain – @25% (psi) @50%	7.25 (50 kPa) 16.38 (113 kPa)	BS ISO 7214 1998
Comp Set (%) 50% comp 24hr	18.5	BS ISO 7214 1998
Tensile Strength (psi)	43.51 (300 kPa)	ISO 7214 1998
Tear Resistance	520 N/m	BS EN ISO 8067 1995
Cell Size (mm)	0.8	Internal
Recommended operating temperature range	-94 to 212 deg F (-70min, 100max cel)	Internal
Thermal Conductivity (W /m.K)	0.0446	ISO 8302 1991

This information is based on actual testing in a controlled environment. However, as conditions of use are not within our control, Amcon does not guarantee from use of such products or other information herein; no warranty expressed or implied is given. It is the user's responsibility to determine the appropriateness of the products for their specific end uses.

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