



Typical Properties Sheet

6/21/2018

Product: **LD45**

<u>Physical Property</u>	<u>Value</u>	<u>Test Method</u>
Color	Black	
Density (lbs / ft ³)	2.81 (45 kg/m ³)	BS ISO 7214 1998
Compression Stress-Strain – @25% (psi) @50%	13.63 (94 kPa) 24.65 (170 kPa)	BS ISO 7214 1998
Comp Set (%) 50% comp 24hr	10	BS ISO 7214 1998
Tensile Strength (psi)	81.22 (560 kPa)	ISO 7214 1998
Tear Resistance	1150 N/m	BS EN ISO 8067 1995
Cell Size (mm)	0.4	Internal
Recommended operating temperature range	-94 to 221 deg F (-70min, 105max cel)	Internal
Thermal Conductivity (W /m.K)	0.042	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.

5360 Main St. NE Minneapolis, MN 55421

Ph. 888-360-8050

www.amconfoam.com