



Technical Data Sheet

6/2/2006

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)	04	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.