



# Typical Properties Sheet

6/21/2018

Product: **LD30-SD**

<u>Physical Property</u>	<u>Value</u>	<u>Test Method</u>
Color	Black	
Density (lbs / ft <sup>3</sup> )	1.87 (30 kg/m <sup>3</sup> )	BS ISO 7214 1998
Compression Stress-Strain – @25% (psi) @50%	11.3 (78 kPa) 21.3 (147 kPa)	BS ISO 7214 1998
Comp Set (%) 50% comp 24hr	15	BS ISO 7214 1998
Tensile Strength (psi)	54 (375 kPa)	ISO 7214 1998
Tear Resistance	385 N/m	BS EN ISO 8067 1995
Cell Size (mm)	0.3	Internal
Recommended operating temperature range	-94 to 203 deg F (-70min, 95max cel)	Internal
Thermal Conductivity (W /m.K)	0.039	ISO 8302 1991
Surface Resistivity (ohms/sq.)	10 <sup>7</sup>	ESD S-11.11 - 1993

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](http://www.amconfoam.com)**