

## LubX® C

	Test method	Unit	Value
<b>General properties</b>			
Density	DIN EN ISO 1183-1	g/cm <sup>3</sup>	0,93
Water absorption	DIN EN ISO 62	%	<0,01
Flammability (Thickness 3 mm / 6 mm)	UL 94		HB
<b>Mechanical properties</b>			
Impact strength	DIN EN ISO 179	mJ/mm <sup>2</sup>	no break
Notched impact strength (charpy)	DIN EN ISO 179	kJ/m <sup>2</sup>	no break
Shore hardness	DIN EN ISO 868	scale D	63
Wear resistance 90	Sand-slurry		90
Sliding properties: partner Acetal	REP – Tribology – Test		0,08
Sliding properties: partner steel	REP – Tribology – Test		0,11
<b>Thermal properties</b>			
Crystalline grain melting range	DSC	°C	133-135
Temperature range	Average	°C	-150...80(*)
Temperature range (short term)	Average	°C	130 (*)
<b>Electrical properties</b>			
Surface resistivity	DIN VDE 0303	Ω	>10 <sup>14</sup>
Volume resistivity	DIN VDE 0303	Ω *cm	>10 <sup>15</sup>

The data stated above are average values ascertained by statistical tests on a regular basis. They are in accordance with DIN EN 15860. The data above are provided purely for information and shall not be regarded as binding unless expressly agreed in a contract of sale.