

## Typical Properties (English Table)

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<u>Product</u> (Complete Product Catalog)	<u>ISOLOSS</u> <u>HD</u>	<u>ISOLOSS</u> <u>SL-20100</u>	<u>ISOLOSS</u> <u>SL-25200</u>
<b>Hardness</b> ASTM D2240 Shore A Durometer (23 C) 5 sec post impact	—	—	—
15 sec post impact	58	21	27
<b>Flammability</b> UL 94 0.06 in thick	Listed HB	Not Rated	Meets V-0
UL 94 0.125 in thick	Listed HB	—	—
FMVSS-302 Meets at Thickness (in)	0.125	—	—
FAR 25.853 (a) Appendix F Part I (a) (1) (ii) (12 sec) Meets at Thickness (in)	—	—	—
<b>Compression Load Deflection (psi)</b> ASTM D575 at 0.2 in/min			
10%	82	18	26
20%	180	35	51
30%	305	57	82
<b>Compression Set (%)</b> ASTM D395 Method B			
22 hr at 72F	4.5	3	5
22 hr at 158F *122F	6.1	8	8
<b>Tensile Strength (psi)</b> ASTM D412	1300	530	636
<b>Tear Strength lbf/in</b> ASTM D624	218	69	88
<b>Temperature Range (F)</b> Peak Performance	55 to 105	—	—
Recommended Max. Intermittent	225	158	158
<b>RoHS Compliant</b>	Yes	Yes	Yes

The data listed in this materials summary are typical or average values based on tests conducted by independent laboratories or by the manufacturer. They are indicative only of the results obtained in such tests and should not be considered as guaranteed maximums or minimums. Materials must be tested under actual service to determine their suitability for a particular purpose.

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