



**DEMILEC** (USA) LLC.  
POLYURETHANE SYSTEMS MANUFACTURER

**Sealection 500: R-Value a& U-Value @ different Thicknesses**

Thickness, in	Thickness, mm	R-Value, ft. <sup>2</sup> h°F/BTU	R-Value, Km <sup>2</sup> /W	U-Value, W/Km <sup>2</sup>
<b>ASTM C 518 Tested Values</b>				
1	25.4	3.81	0.67	1.49
3	76.2	11.91	2.10	0.48
4	101.6	15.38	2.71	0.37
<b>Calculated R-Values*</b>				
3.5	88.9	13.3	2.34	0.43
5.5	139.7	21	3.70	0.27
6	152.4	22.9	4.03	0.25
7.5	190.5	28.6	5.04	0.20
8.75	222.3	33.3	5.86	0.17
10	254	38.1	6.71	0.15

\*Calculated R-values are based on the result obtained at 1in thickness.

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