



DEMILEC (USA) LLC.
POLYURETHANE SYSTEMS MANUFACTURER

Heatlok Soy: R-Value & U-Value @ different thickness

Thickness, in	Thickness, mm	R-Value, ft. ² h°F/BTU	R-Value, Km ² /W	U-Value, W/Km ²
ASTM C 518 Tested Values				
1	25.4	6.6	1.16	0.86
Calculated R-Values*				
3.5	88.9	23.1	4.07	0.25
5.5	139.7	36.3	6.39	0.16
6	152.4	39.6	6.97	0.14
7.5	190.5	49.5	8.72	0.11
8.75	222.3	57.8	10.17	0.10
10	254	66.0	11.62	0.09

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

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