



DEMILEC (USA) LLC.
POLYURETHANE SYSTEMS MANUFACTURER

Heatlok Soy 200: 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	7.0	1.23	0.81
Calculated R-Values*				
2	50.8	14.0	2.47	0.41
3	76.2	21.0	3.70	0.27
3.5	88.9	24.5	4.31	0.23
4	101.6	28.0	4.93	0.20
5.5	139.7	38.5	6.78	0.15
6	152.4	42.0	7.40	0.14
7.5	190.5	52.5	9.25	0.11
8.75	222.3	61.25	10.79	0.09
10	254	70	12.33	0.08

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

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