



DEMILEC (USA) LLC.
POLYURETHANE SYSTEMS MANUFACTURER

SEALECTION AGRIBALANCE: 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	4.4	0.77	1.29
2	50.8	8.9	1.57	0.64
3	76.2	13.3	2.34	0.43
4	101.6	17.8	3.13	0.32
Calculated R-Values*				
3.5	88.9	15.5	2.73	0.37
5.5	139.7	24.4	4.30	0.23
6	152.4	26.7	4.70	0.21
7.5	190.5	33.3	5.86	0.17
8.75	222.3	38.9	6.85	0.15
10	254	44.5	7.84	0.13

*Calculated R-values are based on the result obtained at 4in thickness.