



DEMILEC (USA) LLC.
POLYURETHANE SYSTEM MANUFACTURER

August 8, 2008

Memo to all Technical Sales Personnel:

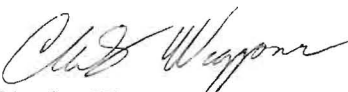
Reference: New R-Values for *SEALECTION* Agribalance®

We are pleased to advise all personnel of the recent results received from the Intertek Testing Services NA, Inc. located in Elmendorf, TX. The tests performed were the ASTM C 518-04, *Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus* to determine the R-value of the foam. The tests were performed on samples of *SEALECTION* Agribalance® sprayed from a random selection of materials in the warehouse in October 2007. A representative of Intertek Testing Services witnessed the material selection and the spraying and collection of the samples. They were then aged under standard laboratory conditions by Intertek. The tests consisted of four separate tests consisting of three samples at each thickness of one, two, three and four inches of thickness. Test reports were issued on the R-values of the aged foam on June 30, 2008. The reports reflected the foam had a density of 0.7 pounds per cubic foot. The R-values of the reports were averaged to arrive at a specific value. The following chart reflects the R-values for various thicknesses.

R-VALUE of <i>SEALECTION</i> Agribalance™	
Thickness in Inches	R-value (°F·ft ² ·h/Btu)
ASTM C 518 tested R-values	
1	4.45
2	8.9
3	13.3
4	17.8
Calculated R-values ¹	
3.5	15.6
5.5	24.5
6	26.7
7.5	33.4
8.75	38.9
10	44.5

¹Calculated R-values are based on tested K values at a 3.5-inch thickness.
For SI: 1 inch = 25.5 mm; 1°F·ft²·h/Btu = 0.176 110°K·m²/W.

All technical material and literature will be changed to reflect these values as quickly as possible. Please use the above table of values in all future R-value calculations of *SEALECTION* Agribalance®.


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