



## UNDER SLAB VAPOR BARRIER USVB 6, USVB 10 & USVB 15

Properties	Test Method	USVB 6	USVB 10	USVB 15
Appearance		Grey	Grey	Grey
Weight Per MSF (lbs)	ASTM D5261	30	50	73
Thickness (Nominal)	ASTM D5199	6 mil	10 mil	15 mil
Classification	ASTM E1745	Class B & C	Class A, B & C	Class A, B & C
Tensile Strength (ppi) Stress @ Break (New Material) Stress @ Break (Exposed Material)	ASTM D882	33.5 lbs/in 31.5 lbs/in	53 lbs/in 58 lbs/in	76 lbs/in 77 lbs/in
Elongation @ Break (New Material) Elongation @ Break (Exposed Material)		1085% 1095%	1300% 1250%	1325% 1125%
Impact Resistance (grams)	ASTM D1709, Method B	2138	3053	4595
Water Vapor Transmission	ASTM E96	0.018 g/hour/m <sup>2</sup> 0.442 g/day/m <sup>2</sup> 0.061 perms	0.010 g/hour/m <sup>2</sup> 0.241 g/day/m <sup>2</sup> 0.035 perms	.006 g/hour/m <sup>2</sup> .148 g/day/m <sup>2</sup> .021 perms

Note: Test results were compiled by an independent laboratory. Results listed are the mean results of these tests.