

CHARACTERISTICS	PROPERTY	TEST METHOD
Water Resistant	Yes	-
Breathable - Water Vapor Transmission Rate (g/sqm/day) 37.8 °C 100% RH	5	ASTM F1249
VCI Formulation	Multi-Metal	-
Weight (lbs/sqyd)	0.75	ASTM D1505
Thickness (mils)	45	ASTM D1777
Tensile Strength (psi) MD	3000	ASTM D882 / ASTM D5034
Tensile Strength (psi) CD	2000	ASTM D882 / ASTM D5034
Puncture (lbs)	85	ASTM D4833
Tear Strength (Notched Elmendorf) (lbs) MD	17	ASTM D1922
Tear Strength (Notched Elmendorf) (lbs) CD	33	ASTM D1922
Yield Strength (psi) MD	3000	ASTM D882 / ASTM D5034
Yield Strength (psi) CD	2000	ASTM D882 / ASTM D5034
Load Bearing (lbs/in) MD	140	ASTM D882 / ASTM D5034
Load Bearing (lbs/in) CD	100	ASTM D882 / ASTM D5034
Break Elongation % MD	70	ASTM D882 / ASTM D5034
Break Elongation % CD	70	ASTM D882 / ASTM D5034
Ultraviolet Blockage	>99%	ASTM D1003
Gloss - 60° Angle	< 50	ASTM D523/ASTM D2263
Oil and Hydraulic Fluid Resistance	Repels Common Oils	-
Expected Lifespan	2 to 4 years	-