

CHARACTERISTICS	PROPERTY	TEST METHOD
Water Resistant	Yes	-
Breathable - Water Vapor Transmission Rate (g/sqm/day) 37.8 °C 100% RH	1000	ASTM F1249
VCI Formulation	Multi-Metal	-
Weight (lbs/sqyd)	1.25	ASTM D1505
Thickness (mils)	60	ASTM D1777
Tensile Strength (psi) MD	6000	ASTM D882 / ASTM D5034
Tensile Strength (psi) CD	6000	ASTM D882 / ASTM D5034
Puncture (lbs)	275	ASTM D4833
Tear Strength (Notched Elmendorf) (lbs) MD	27	ASTM D1922
Tear Strength (Notched Elmendorf) (lbs) CD	41	ASTM D1922
Yield Strength (psi) MD	5000	ASTM D882 / ASTM D5034
Yield Strength (psi) CD	5000	ASTM D882 / ASTM D5034
Load Bearing (lbs/in) MD	300	ASTM D882 / ASTM D5034
Load Bearing (lbs/in) CD	275	ASTM D882 / ASTM D5034
Break Elongation % MD	150	ASTM D882 / ASTM D5034
Break Elongation % CD	100	ASTM D882 / ASTM D5034
Ultraviolet Blockage	>99%	ASTM D1003
Gloss - 60° Angle	4	ASTM D523
Oil and Hydraulic Fluid Resistance	Repels Common Oils	-
Expected Lifespan	2 to 4 years	-