

CHARACTERISTICS	PROPERTY	TEST METHOD
Water Resistant	Yes	-
Breathable - Water Vapor Transmission Rate (g/sqm/day) 37.8 °C 100% RH	3	ASTM F1249
VCI Formulation	Optional/Multi-Metal	-
Weight (lbs/sqyd)	0.3	ASTM D1505
Thickness (mils)	19	ASTM D1777
Tensile Strength (psi) MD	1350	ASTM D882 / ASTM D5034
Tensile Strength (psi) CD	1200	ASTM D882 / ASTM D5034
Puncture (lbs)	20	ASTM D4833
Tear Strength (Notched Elmendorf) (lbs) MD	3	ASTM D1922
Tear Strength (Notched Elmendorf) (lbs) CD	8	ASTM D1922
Yield Strength (psi) MD	1500	ASTM D882 / ASTM D5034
Yield Strength (psi) CD	500	ASTM D882 / ASTM D5034
Load Bearing (lbs/in) MD	41	ASTM D882 / ASTM D5034
Load Bearing (lbs/in) CD	50	ASTM D882 / ASTM D5034
Break Elongation % MD	550	ASTM D882 / ASTM D5034
Break Elongation % CD	600	ASTM D882 / ASTM D5034
Ultraviolet Blockage	>80%	ASTM D1003
Gloss - 60° Angle	60	ASTM D523/ASTM D2263
Oil and Hydraulic Fluid Resistance	Repels Common Oils	-
Expected Lifespan	2 years	-

CHARACTERISTICS	PROPERTY	TEST METHOD
Water Resistant	Yes	-
Breathable - Water Vapor Transmission Rate (g/sqm/day) 37.8 °C 100% RH	3	ASTM F1249
VCI Formulation	Optional/Multi-Metal	-
Weight (lbs/sqyd)	0.4	ASTM D1505
Thickness (mils)	22	ASTM D1777
Tensile Strength (psi) MD	1500	ASTM D882 / ASTM D5034
Tensile Strength (psi) CD	1500	ASTM D882 / ASTM D5034
Puncture (lbs)	28	ASTM D4833
Tear Strength (Notched Elmendorf) (lbs) MD	5	ASTM D1922
Tear Strength (Notched Elmendorf) (lbs) CD	10	ASTM D1922
Yield Strength (psi) MD	1250	ASTM D882 / ASTM D5034
Yield Strength (psi) CD	500	ASTM D882 / ASTM D5034
Load Bearing (lbs/in) MD	33	ASTM D882 / ASTM D5034
Load Bearing (lbs/in) CD	33	ASTM D882 / ASTM D5034
Break Elongation % MD	600	ASTM D882 / ASTM D5034
Break Elongation % CD	650	ASTM D882 / ASTM D5034
Ultraviolet Blockage	>80%	ASTM D1003
Gloss - 60° Angle	60	ASTM D523/ASTM D2263
Oil and Hydraulic Fluid Resistance	Repels Common Oils	-
Expected Lifespan	2 years	-

CHARACTERISTICS	PROPERTY	TEST METHOD
Water Resistant	Yes	-
Breathable - Water Vapor Transmission Rate (g/sqm/day) 37.8 °C 100% RH	1.69	ASTM F1249
VCI Formulation	Yes/Multi-Metal	-
Weight (lbs/sqyd)	0.6	ASTM D1505
Thickness (mils)	31	ASTM D1777
Tensile Strength (psi) MD	1500	ASTM D882 / ASTM D5034
Tensile Strength (psi) CD	1500	ASTM D882 / ASTM D5034
Puncture (lbs)	45	ASTM D4833
Tear Strength (Notched Elmendorf) (lbs) MD	18	ASTM D1922
Tear Strength (Notched Elmendorf) (lbs) CD	26	ASTM D1922
Yield Strength (psi) MD	1500	ASTM D882 / ASTM D5034
Yield Strength (psi) CD	600	ASTM D882 / ASTM D5034
Load Bearing (lbs/in) MD	50	ASTM D882 / ASTM D5034
Load Bearing (lbs/in) CD	40	ASTM D882 / ASTM D5034
Break Elongation % MD	700	ASTM D882 / ASTM D5034
Break Elongation % CD	700	ASTM D882 / ASTM D5034
Ultraviolet Blockage	>80%	ASTM D1003
Gloss - 60° Angle	60	ASTM D523/ASTM D2263
Oil and Hydraulic Fluid Resistance	Repels Common Oils	-
Expected Lifespan	2 years	-