



TE-PVC 60

POLYVINYL CHLORIDE LINER

PROPERTY	TEST METHOD	M.A.R.V. (Min. Avg Roll Value)
Thickness	ASTM D-5199	60 ± 3 mil 1.52 ± 0.08 mm
Tensile Properties		
Strength at Break	ASTM D-882 Min	137 lbs/in (24.0 kN/m)
Elongation		450%
Modulus @ 100%		60 lbs/in (10.5 kN/m)
Tear Strength	ASTM D-1004 Min	15 lbs (67 N)
Dimensional Stability	ASTM D-1204 Max Chg	3%
Low Temperature Impact	ASTM D-1790 Pass	-20°F (-29°C)
INDEX PROPERTIES		
Specific Gravity	ASTM D-792 Typical	1.2 g/cc
Water Extraction % loss (max)	ASTM D-1239 Max Loss	0.20%
Average Plasticizer Molecular Weight	ASTM D-2124	400
Volatility Loss	ASTM D-1203 Max Loss	0.5 %
Soil Burial		
Break Strength	G 160 Max Chg	5 %
Elongation		20 %
Modulus @ 100 %		20 %
Hydrostatic Resistance	ASTM D-751	180 psi (1240 kPa)
SEAM STRENGTHS		
Shear Strength	ASTM D-882 Min	116 lbs/in (20 kN/m)
Peel Strength	ASTM D-882 Min	15 lbs/in (2.6 kN/m)

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