



50mil PVC (POLYVINYL CHLORIDE LINER)

TESTED PROPERTY	TEST METHOD	UNIT ENGLISH METRIC	VALUE ENGLISH METRIC
			50PV
Thickness	ADTM D 5199	mil(mm)	50±2.5 (1.27±0.06)
Tensile properties: Strength at break Elongation Modulus @ 100%	ASTM D 882 Min	lbs/in(kN/m) % lbs/in(kN/m)	116(20.3) 430 50 (8.8)
Tear Strength	ASTM D 1004 min	lb(N)	13(58)
Dimensional Stability	ASTM D1204 Max Ch	%	3
Low temperature impact	ASTM D 1790 Pass	°F (° C)	-20 (-29)
INDEX PROPERITIES			
Specific Gravity	ASTM D 792 Typical	g/cc	1.2
Water Extraction %loss(Max)	ASTM D 1239 Max Loss	%	0.2
Average Plasticizer Molecular Weight	ASTM D 2124		400
Votatility Loss % loss(Max)	ASTM D 1203 Max Loss	%	0.5
Soil Burial Break strength Elongation Modulus @ 100%	G160 max chg	% % %	5 20 20
Hydrostatic Resistance	ASTM D 751 min	psi(kpa)	150(1030)
SEAM STRENGTH			
Shear Strength	ASTM 882 D min	lbs/in(kN/m)	96(17)
Peel Strength	ASTM 882 D min	lbs/in(kN/m)	15(2.6)

This data is provided for informational purposes only. Trump ECO makes no warranties as to the suitability or the fitness for a specific use or merchantability of the products referred to, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability from resulting loss or damage. This information is subject to change without notice,

Eco Tek. Since 1983

Emial: dennis@ecoHDPE.com

Phone :+86 15882314158 (Whats App, Wechat)

Web:www.ecoHDPE.com