



FLEXLEAF

white HDPE Surface Print Web

Key Attributes:

Excellent Stiffness

Very Good Moisture Barrier

Low SIT & Excellent Heat Seal Strength

Sustainable Attributes:

Print film for ALL-PE Pouches

Meets How2Recycle Guidelines for

Store Drop-Off Recycling

Typical End Uses: This film has been designed as a stand-alone, surface print web for Store Drop-Off Recycling/ALL-PE applications requiring excellent moisture barrier, stiffness, and seal performance.

Attribute	Typical Value	Units	ASTM Test Method
Gauge	4.00	mil	
Yield @ 1 mil	28,770	in ² /lb	
Optical Density	0.40	%	D-1003
Gloss 45°	60	%	D-2457
Tensile	MD	4,300	psi
	TD	4,400	
Elongation	MD	850	%
	TD	925	
Secant Modulus	MD	120,000	psi
	TD	127,500	
Tear	MD	125	g
	TD	350	
Dart Impact	125	g	D-1709 (method A)9
O2 TR	N/A	cc/100 in ² /24hr (0% RH, 23°C)	D-1434
MVTR	0.08	g/100in ² /24hr (90% RH, 100°F)	F-1249

Note: The above mentioned data have been obtained using standard test procedures on defined specimens, and are provided in good faith. These results should therefore be regarded only as a general guide to material properties and does not represent any type of guarantee or warranty of performance. Prairie State Group does not claim any liability for the use of this product for any particular purpose. 5/5/2020