



FLEXLEAF

EVOH Surface Print Web

Key Attributes:

Excellent Stiffness

Very Good Moisture Barrier

Low SIT & Excellent Heat Seal Strength

Sustainable Attributes:

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 sealing performance.

Attribute		Typical Value	Units	ASTM Test Method
Gauge		4.50	mil	
Yield @ 1 mil		29,320	in ² /lb	
Haze		50	%	D-1003
Gloss 45°		45	%	D-2457
Tensile	MD	2,650	psi	D-882
	TD	2,700		
Elongation	MD	475	%	D-882
	TD	800		
Secant Modulus	MD	84,450	psi	D-882
	TD	83,550		
Tear	MD	1450	g	D-1922
	TD	200		
Dart Impact		350	g	D-1709 (method A)9
O2 TR		0.04	cc/100 in ² /24hr (0% RH, 23°C)	D-1434
MVTR		0.10	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