



FLEXLEAF

## HDPE 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 seal performance.

Attribute		Typical Value	Units	ASTM Test Method
Gauge		4.00	mil	
Yield @ 1 mil		29,760	in <sup>2</sup> /lb	
Haze		25	%	D-1003
Gloss 45°		50	%	D-2457
Tensile	MD	4,550	psi	D-882
	TD	4,650		
Elongation	MD	925	%	D-882
	TD	950		
Secant Modulus	MD	135,000	psi	D-882
	TD	142,500		
Tear	MD	150	g	D-1922
	TD	400		
Dart Impact		130	g	D-1709 (method A)9
O2 TR		25.0	cc/100 in <sup>2</sup> /24hr (0% RH, 23°C)	D-1434
MVTR		0.08	g/100in <sup>2</sup> /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