

PROPERTY	TEST METHOD	FREQUENCY <sup>(1)</sup>	UNIT Metric	1084030
<b>SPECIFICATIONS</b>				
Thickness (Nominal ±5%)	EN 1849-2	Every roll	mm	1.50
Melt Index - 190/5.0 (max.)	ISO 1133 T	Per formulation	g/10 min	3.5
Sheet Density	ISO 1183-1	Per formulation	g/cc	≥ 0.940
OIT - standard (avg.)	ISO 728	Per formulation	min	100
Tensile Properties (min. avg) (2)	ISO 527 1-3	Every 2 rolls		
Strength at Yield			kN/m	23
Elongation at Yield			%	12
Strength at Break			kN/m	42
Elongation at Break			%	700
Tear Resistance (min. avg.)	ISO 34-1	Every 5 rolls	N	187
Puncture Resistance (min. avg.)	ISO 12236	Every 5 rolls	kN	3.4
<b>SUPPLY SPECIFICATIONS</b> (Roll dimensions may vary ±1%)				
Roll Dimension - Width	-		m	6.80
Roll Dimension - Length	-		m	158.5
Area (Surface/Roll)	-		m <sup>2</sup>	1077.8

**NOTES**

1. Testing frequency based on standard roll dimensions and one batch is approximately 180,000 lbs (or one railcar).
2. Specimens are cut in the smooth edges.

\* All values are nominal test results, except when specified as minimum or maximum.

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