

PROPERTY	TEST METHOD	FREQUENCY ⁽¹⁾	UNIT Metric	1084060
SPECIFICATIONS				
Thickness (Nominal ±5%)	EN 1849-2	Every roll	mm	1.5
Melt Index - 190/2.16 (max.)	ASTM D1238	1/Batch	g/10 min	1.0
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
Carbon Black Content (9)	ASTM D4218	Every 2 rolls	%	2.0 - 3.0
OIT - standard (avg.)	ISO 728	Per formulation	min	100
Tensile Properties (min. avg.) (2)	ISO 527 1-3	Every 2 rolls		
Strength at Break (min. ave.)			kN/m	46
Elongation at Break			%	750
Tear Resistance (min. avg.)	ISO 34-1	Every 5 rolls	N	150
Puncture Resistance (min. avg.)	ISO 12236		kN	3.0
SUPPLY SPECIFICATIONS (Roll dimensions may vary ±1%)				
Roll Dimension - Width			m	6.80
Roll Dimension - Length			m	158.5
Area (Surface/Roll)			m ²	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.
9. Correlation table is available for ASTM D1603 vs ASTM D4218. Both methods give the same results.

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

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