

PROPERTY ⁽¹⁾	TEST METHOD	FREQUENCY	UNIT Metric	1084470
SPECIFICATIONS				
Thickness (min. avg)	ISO 9863-1	Every roll	mm	1.50 - 1.59
Thickness (min.)	ISO 9863-1	Every roll	mm	1.42
Thickness (max.)	ISO 9863-1	Every roll	mm	1.65
Density (min.)	ISO 1183-1	Every 10 rolls	g/cm ³	0.940
Carbon Black Content	ASTM D4218	Every 10 rolls	%	2.0 - 3.0
Carbon Black Dispersion	ASTM D5596	Every 15 rolls	Category	Cat. 1 & Cat. 2
OIT - Standard (200°C; Pure O ₂ ; 1 atm)	ISO 11357	Every 60 rolls	min	100
Tensile properties (MD/CMD)	EN 12311-2	Every roll		
Strenght at Yield			kN/m	24.3
Elongation at Yield			%	10.0 - 13.6
Strength at 250% Elongation			kN/m	17.1
Puncture Resistance	NFP 84-507	Every 10 rolls	N	495
Puncture Displacement	NFP 84-507	Every 10 rolls	mm	13.6
Dimensional Stability (MD/CMD)	DIN 53377	Every 10 rolls	%	± 2
Stress Crack Resistance	EN 14576	Every 200 rolls	hr	500
SUPPLY SPECIFICATIONS(Roll dimensions may vary ±1%)				
Roll Dimension - Width	-		m	7.50
Roll Dimension - Length	-		m	140.0
Area (Surface/Roll)	-		m ²	1050.00

NOTES

1. Testing frequency based on standard roll dimensions.

10. Dispersion only applies to near spherical agglomerates. 9 of 10 views shall be category 1 or 2.

* All values - unless otherwise noted - are minimum values.

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