

# TITAN 60mil LLDPE

## 60mil LLDPE SMOOTH LINER



TESTED PROPERTY	TEST METHOD	FREQUENCY	UNIT ENGLISH (METRIC)	MARV ENGLISH (METRIC)
Thickness (min. ave.) Thickness (lowest indiv.)	ASTM D 5199	Per roll	mil (mm)	60 (1.5) 54 (1.35)
Density	ASTM D 792, Method B	200,00 lb	g/cc, max.	0.939
Tensile Properties (both directions) Strength at Break Elongation at Break	ASTM D 6693, Type IV 2in/minute	20,000 lb	lb/in width (N/mm) % (GL=2.0in)	240(42) 800
Tear Resistance	ASTM D 1004	45,000 lb	lbs (N)	37 (165)
Puncture Resistance	ASTM D 4833	45,000 lb	lbs (N)	90 (400)
Carbon Black Content	ASTM D 4218	20,000 lb	% (range)	2-3
Carbon Black Dispersion (Category)	ASTM D 5596	45,000 lb	Only near spherical agglomerates: 10 views in Cat. 1 or 2	
Oxidative Induction Time	ASTM D 3895, 200°C, 1 atm O <sub>2</sub>	200,000 lb	minutes	≥140
STANDARD ROLL DIMENIONS				
Roll Width			ft (m)	23 (7)
Roll Length			ft (m)	540 (164)
Roll Area			ft <sup>2</sup> (m <sup>2</sup> )	12,420 (1,154)

Note: Average roll weight is 3,900 lbs (1,770 kgs).

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### TITAN ENVIRONMENTAL CONTAINMENT

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