

PRODUCT SPECIFICATIONS

## HDPE 40 mil

PROPERTY	TEST	FREQUENCY	UNIT	VALUE - SMOOTH	VALUE - TEXTURED
Thickness (min. avg.)	ASTM D-5199	per roll	mm (in)	1.0 (0.04)	1.0 (0.04)
Sheet Density	ASTM D-1505	90,000 kg (200,000 lb)	g/cc (lb/in <sup>3</sup> )	0.940 (0.034)	0.940 (0.034)
Carbon Black Content	ASTM D-4218	20,000 kg (45,000 lb)	%	2 - 3	2 - 3
Tensile Strength at Break	ASTM D-6693	9,000 kg (20,000 lb)	kN/m (lb/in)	27 (152)	10 (60)
Elongation at Break	ASTM D-6693	9,000 kg (20,000 lb)	%	700	100
Tear Resistance	ASTM D-1004	20,000 kg (45,000 lb)	N (lb)	125 (28)	125 (28)
Puncture Resistance	ASTM D-4833	20,000 kg (45,000 lb)	N (lb)	320 (72)	267 (60)
Oven Aging (HP-OIT)	ASTM D-5885	Per formulation	%	80	80
UV Resistance (HP-OIT)	ASTM D-5885	Per formulation	%	50	50

*Specs apply to both single sided and double sided rolls.*

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