

PRODUCT SPECIFICATIONS

Enviroflex Smooth LLDPE - 40 mil

PROPERTY	TEST	FREQUENCY	UNIT	VALUE
Thickness (min. avg.)	ASTM D-5199	per roll	mm (in)	1.0 (0.03937)
Sheet Density	ASTM D-1505	90,000 kg (200,000 lb)	g/ml	0.939
Carbon Black Content	ASTM D-1603 (3)	20,000 kg (45,000 lb)	%	2.0 - 3.0
Tensile Strength at Break	ASTM D-6693	9,000 kg (20,000 lb)	N/mm (lb/in)	28 (160)
Elongation at Break	ASTM D-6693	9,000 kg (20,000 lb)	%	800
Tear Resistance	ASTM D-1004	20,000 kg (45,000 lb)	N (lb)	100 (22)
Puncture Resistance	ASTM D-4833	20,000 kg (45,000 lb)	N (lb)	276 (62)
Oven Aging (HP-OIT)	ASTM D-5885	Per formulation	%	60
UV Resistance (HP-OIT)	ASTM D-5885	Per formulation	%	35

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