

PRODUCT SPECIFICATIONS

Enviroflex Smooth LLDPE - 30 mil

PROPERTY	TEST	FREQUENCY	UNIT	VALUE
Thickness (min. avg.)	ASTM D-5199	per roll	mm (in)	0.75 (0.02953)
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)	20 (114)
Elongation at Break	ASTM D-6693	9,000 kg (20,000 lb)	%	750
Tear Resistance	ASTM D-1004	20,000 kg (45,000 lb)	N (lb)	70 (16)
Puncture Resistance	ASTM D-4833	20,000 kg (45,000 lb)	N (lb)	200 (45)
Oven Aging (HP-OIT)	ASTM D-5885	Per formulation	%	60
UV Resistance (HP-OIT)	ASTM D-5885	Per formulation	%	35

Disclaimer: The information provided by Nilex is believed to be correct and is generally based on information supplied by the manufacturers of the product offered. Any recommendations made by Nilex concerning uses or applications of our products are also believed to be reliable; however, as Nilex has no control over design execution, and field conditions of the project which incorporate the product. Nilex disclaims all warranties, expressed or implied, including, without limitation, the warranties of merchantability and/or fitness for a particular purpose.