



NETWORK POLYMERS, INC.

**NPP 11-0119
LINAER LOW
DENSITY
POLYETHYLENE
WITH ANTIBLOCK**

PROPERTIES	ASTM TEST	UNITS ENGLISH METRIC	
PHYSICAL			
Melt Flow Rate - Procedure A Condition E (190° C/2.16 kg)	D-1238	g/10 min	0.9
Density	D-1505	g/cm ³	0.919
IMPACT			
Dart Dart Impact , F50	D-1709	gram	140
TENSILE			
Tensile Strength @ Break, 1.0 mil Direction of Flow Transverse to Flow	D-882	psi/ MPa psi / MPa	5,000 / 34.4 4,000 / 27.6
Elongation @ Break, 1.0 mil Direction of Flow Transverse to Flow	D-882	% %	550 600
Tear Resistance Direction of Flow Transverse to Flow	D-1922	g g	400 750
OPTICAL			
Gloss @ 45°	D-2457		50
Haze	D-1003	%	20

eap/01-08-07

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