



NETWORK POLYMERS, INC.

**NPP 11-0218
LINAER LOW
DENSITY
POLYETHYLENE**

PROPERTIES	ASTM TEST	UNITS ENGLISH METRIC	
PHYSICAL			
Melt Flow Rate - Procedure A Condition E (190° C/2.16 kg)	D-1238	g/10 min	2.0
Density	D-1505	g/cm ³	0.918
IMPACT			
Dart Dart Impact , F50	D-1709	gram	130
TENSILE			
Tensile Strength @ Break, 0.787 mil Direction of Flow Transverse to Flow	D-882	psi/ MPa psi / MPa	4,300 / 29.6 3,500 / 24.1
Elongation @ Break, 0.787 mil Direction of Flow Transverse to Flow	D-882	% %	800 750
Tear Resistance, 0.787 mil Direction of Flow Transverse to Flow	D-1922	g g	350 350

eap/01-08-07

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