

# Network Polymers LLDPE 11 5026

Linear Low Density Polyethylene

Network Polymers, Inc.

## Message:

Network Polymers LLDPE 11 5026 is a Linear Low Density Polyethylene product. It is available in North America. Typical application: Food Contact Applications.

General Information			
Agency Ratings	FDA 21 CFR 177.1520		
Physical	Nominal Value	Unit	Test Method
Density	0.926	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) <sup>1</sup> (190°C/2.16 kg)	50	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	49 to 55		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	14.5	MPa	ASTM D638
Tensile Elongation (Break)	170	%	ASTM D638
Flexural Modulus - 1% Secant <sup>2</sup>	359	MPa	ASTM D790B
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-75.0	°C	ASTM D746
NOTE			
1.	Procedure A		
2.	Method I (3 point load)		

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