

# AMERICOLENE® LD-025N

# AMERICOLENE

## Low Density Polyethylene (LDPE)

Americolene® LD-025N a low density polyethylene fraction generic prime with no additives. It meets the requirements of the U.S. Food and Drug Administration, as specified in 21 CFR 177.1520.

### Typical applications include:

Industrial packaging                      Liners  
Shrink Film                                      Blend with LLDPE

### Nominal Physical Properties:

PROPERTY	ASTM TEST METHOD	UNIT	VALUE
<i>Typical Resin Properties for LD-025N:</i>			
<b>Melt Index 190°C/2.16 kg</b>	D1238	g/10 min.	<b>0.25</b>
<b>Density</b>	D1505	g/cm <sup>3</sup>	<b>0.919</b>
Dart Impact	D1709	g/mil	250
Elongation MD	D882	250%	110%
Elongation TD	D882	750%	450%
1% Secant Modulus MD	D882	190MPa	22,000 psi
1% Secant Modulus TD	D882	230 MPa	28,000 psi
Coefficient of Friction	D1894	>0.45	>0.45

\* MD / TD

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