

LD20-004

Low Density Polyethylene

LD20-004 is a certified prime resin designed for Blown films requiring good strength, excellent shrink, and good optics and abrasion resistance. It features easy processability with a minimum recommended film thickness of 2 mils. **LD20-004** contains no slip and a medium level of antiblock. **LD20-004** complies with FDA regulation 21CFR 177.1520(c) 2.2, conditions of use B-H.

PROPERTIES	ASTM	UNIT	NOMINAL VALUES
PHYSICAL			
Melt Flow Rate (190 °C, 2.16kg)	D1238	g/10 min	0.40
Density	D1505	g/cm ³	0.922
Elmendorf Tear Strength (MD)	D1922	g	110
MECHANICAL			
Dart Drop Impact	D1709A	g	220
Film Thickness Tested & Recommended		mil	2.0
Vicat Softening Temp	D1525	°F	208
Peak Melting Temp	D3418	°F	232

Typical Value of Properties not to be construed as specifications

- 1 - @ 0.051 in/min
- 2 - @ 2 in/min.



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