

LD20-120

Low Density Polyethylene

LD20-120 is a certified prime resin designed for applications where high coating speeds and good drawdown are required. **LD20-120** features good adhesion to paper, provides a good moisture barrier and is heat sealable at low temperatures. **LD20-120** contains no slip and no antiblock. **LD20-120** complies with FDA regulation 21CFR 177.1520 and with most international regulations concerning the use of Polyethylene in contact with food articles.

PROPERTIES	ASTM	UNIT	NOMINAL VALUES
Melt Flow Rate (190 °C, 2.16kg)	D1238	g/10 min	12.5
Density	D1505	g/cm ³	0.915
Film Thickness		mil	1.0
FILM			MD VALUES
Tensile Strength @ Break	D638	psi	1400
Tensile Elongation @ Break	D638	%	400
Flexural Modulus 2% Secant	D882	psi	25k



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