

## LD20-070

### Low Density Polyethylene

**SureSpec LD20-070** is a general purpose LDPE extrusion coating grade designed for flexible packaging. Typical applications include coextrusion coating, extrusion coating, extrusion lamination, food packaging, low neck in, low line speed coatings and photographic paper. It offers low neck in, very good adhesion and excellent heat sealability. **LD20-070** contains no slip and no antiblock and 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
<b>RESIN</b>			
Melt Flow Rate (190 °C, 2.16kg)	D1238	g/10 min	7.5
Density	D1505	g/cm <sup>3</sup>	0.916
Peak Melting Temperature		°F	219
<b>THERMAL</b>			
Vicat Softening Temperature	D1525	°F	185
<b>COATING</b>			
Neck In (164 ft/min) Constant 35rpm		inches	1.4
Draw Down (constant at 35 rpm)		m/min	110



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