

### Material Properties - Industrial Clarity

Resin Property	ASTM Test Method	Unit	Typical Value
Melt Index	D 1238	g/10 min	2.0
Density	D 1505	g/cc	0.921
Vicat Softening Point	D 1525	°C	85
<b>Film</b>			
Haze	D 1003	%	6.0
Gloss, 45°	D 2457		70
Tensile Strength, MD	D 882	psi	3,400
Elongation, MD	D 882	%	300
Dart Drop Impact Strength, F50	D 1709	g	90
1% Secant Modulus, MD	D 882	psi	28,000
Elmendorf Tear Strength, MD	D 1922	g	350

Product	LD200	LD200-A	LD200-SA
Slip	0	0	Medium
Antiblock	0	Medium	Medium

### Applications

- LD200 is a series of homopolymer resins for blown film. Applications include stiff liners.
- LD200 exhibits good processability and clarity.
- LD200 meets the requirements of the Food and Drug Administration, 21 CFR Section 177.1520. This regulation allows the use of this olefin polymer in "...articles or components of articles intended for use in contact with food." Specific limitations may apply. Contact your LAP sales representative for more information.
- Specific recommendations for processing LD200 can only be made when the processing conditions, equipment and end use are known. Consult your LAP sales representative.