



DATA SHEET

ALTOFLEX® LD 025980

Description: LDPE with excellent bubble stability, impact, shrinkage and melt strength.

Applications:

- Shrink Film
- Agriculture Film
- Bags and Pouches
- Food Packaging Film
- Film Wrap
- Heavy Duty Packaging

Resin Properties	Method	Typical Value
Density, (23° C)	ASTM D1505	0.922 g/cm ³
Melt Index, 190°C/2.16 kg	ASTM D1238	0.25 g/10 min
Film Properties	Method	Typical Value
Tensile Strength at Break MD TD	ASTM D882	20.3 MPa 19.1 MPa
Tensile Elongation at Break MD TD	ASTM D882	308% 430%
1% Secant Modulus MD TD	ASTM D882	205 MPa 240 MPa
Dart Drop Strength	ASTM D1709	180 g
Additive		Typical Value
Slip		None
Antiblock		4000 ppm

Note:

Typical properties: these results are not to be construed as specifications. The user must confirm the results by their own methods.

Data obtained from 32 micron film, produced on a blown film line with a 203 mm die, 177°C melt temperature, 2:1 BUR, 0.635 die gap at 150 lbs/hr.

Date: 06/06/2022
