

Product Data Sheet

Low Density Polyethylene

Process : Blown Film Extrusion

LDC 0223 is a grade produced under high pressure in a Tubular reactor. Films obtained with this product show outstanding optical properties, good sealability, and low gel amount.

Additive:

Slip Medium

Antiblock Medium

Applications:

Lamination film; general purpose; automatic packaging of solids products (FFS)

Control & Typical Properties			
Feature	Method	Units	Values
Melt Flow Rates (190 °C/2.16 kg)	D 1238	g/10 min	2.7
Density	D 792	s/cm ³	0.923
Elongation at Break (MD/TD)	D 882	%	350/1050
Tensile Strength at Break (MD/TD)	D 882	Mpa	25/20
Elmendorf Tear Strength (MD/TD)	D 1922	gf	580/210
Dart Drop Impact	D 1709	g/F50	80
Haze	D 1003	%	7
Gloss - Angle 60 ⁰	D 2457	%	75

¹ Typical values which can vary within specification limits and are not to be construed as specifications.

² 2.16 kg/190 °C.