

DATASHEET

ASTM Property



Grade	UL312A
Product	LLDPE

General Information

Key Features

- Good mechanical properties, Excellent optical properties, Good processability
- Including slip agent, anti-blocking agent and processing aid

Applications

Lamination fillm

Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	1.0
Density	ASTM D1505	g/cm ³	0.920
Blown Film Properties (40 μm)			
Ultimate Tensile Strength	MD	ASTM D882	430
	TD		390
Ultimate Elongation	MD	ASTM D882	740
	TD		760
Elmendorf Tear Strength	MD	ASTM D1922	6
	TD		11
Dart Impact Strength	ASTM D1709	g	170
Haze	ASTM D1003	%	12
Gross (45°)	ASTM D2457	%	72

• Processing Condition : Φ50mm LLDPE Blown Film Extruder
 Temperature 180°C, Die Gap 2.2mm, BUR 2.1, FLH 32cm

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001

* The last update date : 2026/06/01