

DATASHEET

ASTM Property



Grade	UF915
Product	LLDPE

General Information

Key Features	- For blown film, Melt blend product of LDPE and LLDPE - Excellent optical properties, Good processability - Including slip agent and anti-blocking agent
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Applications	General purpose film
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Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	1.5
Density	ASTM D1505	g/cm ³	0.921
Blown Film Properties (40 μm)			
Ultimate Tensile Strength	MD	kgf/cm ²	385
	TD		370
Ultimate Elongation	MD	%	700
	TD		710
Elmendorf Tear Strength	MD	g/μm	4.4
	TD		9.0
Dart Impact Strength	ASTM D1709	g	110
Haze	ASTM D1003	%	8
Gross (45°)	ASTM D2457	%	70

· 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, /TS 16949

* The last update date : 2021/10/01