

DATASHEET

ASTM Property



Grade	UF916
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, Air cap film
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Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	1.6
Density	ASTM D1505	g/cm ³	0.920
Blown Film Properties (40 µm)			
Ultimate Tensile Strength	MD	kgf/cm ²	375
	TD		355
Ultimate Elongation	MD	%	710
	TD		720
Elmendorf Tear Strength	MD	g/µm	3.6
	TD		7.7
Dart Impact Strength	ASTM D1709	g	100
Haze	ASTM D1003	%	6.5
Gross (45°)	ASTM D2457	%	78

· 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