

ASTM Property

Grade	UF313
Product	LLDPE

General Information

Key Features	<ul style="list-style-type: none"> - For blown film - Good mechanical properties, Good processability - Including UV stabilizer, slip agent, anti-blocking agent and processing aid
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Applications	Agricultural mulching Film, General purpose film, Artificial turf
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Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	1.1
Density	ASTM D1505	g/cm ³	0.921
Blown Film Properties (40 μm)			
Ultimate Tensile Strength	MD	ASTM D882	kgf/cm ²
	TD		
Ultimate Elongation	MD	ASTM D882	%
	TD		
Elmendorf Tear Strength	MD	ASTM D1922	g/μm
	TD		
Dart Impact Strength	ASTM D1709	g	150
Haze	ASTM D1003	%	11
Gross (45°)	ASTM D2457	%	74

· 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