

DATASHEET

ASTM Property



<b>Grade</b>	UF914
<b>Product</b>	LLDPE

**General Information**

**Key Features**

- For blown film, Melt blend product of LDPE and LLDPE
- Good mechanical properties, Excellent optical properties, Good processability
- Including slip agent and anti-blocking agent

**Applications**      General purpose film

Item	Measuring Method	Unit	Value
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**Physical**

Melt Flow Index	ASTM D1238	g/10min	1.2
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Density	ASTM D1505	g/cm <sup>3</sup>	0.920
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**Blown Film Properties (40 μm)**

Ultimate Tensile Strength	MD	ASTM D882	kgf/cm <sup>2</sup>	395
	TD			375

Ultimate Elongation	MD	ASTM D882	%	700
	TD			720

Elmendorf Tear Strength	MD	ASTM D1922	g/μm	4.5
	TD			9.0

Dart Impact Strength	ASTM D1709	g	115
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Haze	ASTM D1003	%	7.5
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Gross (45°)	ASTM D2457	%	75
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· 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