



<b>Grade</b>	UF916
<b>Product</b>	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

#### Applications

General purpose film, Air cap film

Item	Measuring Method	Unit	Value
<b>Physical</b>			
Melt Flow Index	ASTM D1238	g/10min	1.6
Density	ASTM D1505	g/cm <sup>3</sup>	0.920
<b>Blown Film Properties (40 μm)</b>			
Ultimate Tensile Strength	MD	ASTM D882	kgf/cm <sup>2</sup>
	TD		
Ultimate Elongation	MD	ASTM D882	%
	TD		
Elmendorf Tear Strength	MD	ASTM D1922	g/μm
	TD		
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