

## UF315

## LINEAR LOW DENSITY POLYETHYLENE

### General Information

#### Description

- ◆ UF315 is manufactured by Unipol process technology.
- ◆ UF315 has good mechanical properties, excellent optical properties and good processability.

#### Additives

- ◆ Antioxidant, Slip Agent, Anti-blocking Agent

#### Applications

- ◆ General Blown Film

### Physical Properties<sup>1</sup>

General Properties	Test Method	Nominal Values	
Melt Flow Index	ASTM D1238	1.1	g/10min
Density	ASTM D792	0.920	g/cm <sup>3</sup>
<b>Blown Film Properties(40μm)</b>			
Ultimate Tensile Strength	MD	430	kgf/cm <sup>2</sup>
	TD	390	
Ultimate Elongation	MD	740	%
	TD	760	
Elmendorf Tear Strength	MD	6.0	g/μm
	TD	11.0	
Dart Impact Strength	ASTM D1709	170	g
Haze	ASTM D1003	12	%
Gloss (45°)	ASTM D2457	72	%

\* Processing Condition : Φ50mm LLDPE Blown Film Extruder  
Temperature : 180℃, Die Gap 2.2mm, BUR 2.1, FLH 32cm

### Note

ISO 9001, 14001, ITS 16949

<sup>1</sup> Physical Properties : these are not to be construed as specifications

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