

UF915

LINEAR LOW DENSITY POLYETHYLENE

General Information

Description

- ◆ UF915 is a melt blend grade by LDPE with LLDPE designed for blown film applications.
- ◆ UF915 has excellent optical properties and good processability.

Additives

- ◆ Antioxidant, Slip Agent, Anti-blocking Agent

Applications

- ◆ General Purpose Film

Physical Properties¹

General Properties	Test Method	Nominal Values
Melt Flow Index	ASTM D1238	1.5 g/10min
Density	ASTM D792	0.921 g/cm ³
Blown Film Properties(40μm)		
Ultimate Tensile Strength	MD	385
	TD	370
Ultimate Elongation	MD	700
	TD	710
Elmendorf Tear Strength	MD	4.4
	TD	9.0
Dart Impact Strength	ASTM D1709	110 g
Haze	ASTM D1003	8.0 %
Gloss (45°)	ASTM D2457	70 %

* Processing Condition : Ø50mm LLDPE Blown Film Extruder
Temperature : 180℃, Die Gap 2.2mm, BUR 2.1, FLH 32cm

Note

ISO 9001, 14001, /TS 16949

¹ Physical Properties : these are not to be construed as specifications