

DATASHEET

ASTM Property



Grade	UT404
Product	LLDPE

General Information

Key Features - Good mechanical properties, Excellent punctural resistance

Applications Stretch wrap film

Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	2.8
Density	ASTM D1505	g/cm ³	0.919
Cast Film Properties (20 µm)			
Ultimate Tensile Strength	MD	kgf/cm ²	300
	TD		240
Ultimate Elongation	MD	%	650
	TD		800
Elmendorf Tear Strength	MD	g/µm	4
	TD		10
Dart Impact Strength	ASTM D1709	g	85
Haze	ASTM D1003	%	1.4
Gross (45°)	ASTM D2457	%	125

· Processing Condition : Φ40mm LLDPE Cast Film Extruder
Temperature 240°C, Take up speed 15m/min

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001, /TS 16949

* The last update date : 2021/10/01