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/㎤	0.919
Cast Film Properties (20 ㎛)				
Ultimate Tensile Strength	MD	ASTM D882	kgf/㎠	300
	TD			240
Ultimate Elongation	MD	ASTM D882	%	650
	TD			800
Elmendorf Tear Strength	MD	ASTM D1922	g/㎛	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℃, 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