

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	ASTM D882	kgf/cm ²
	TD		
Ultimate Elongation	MD	ASTM D882	%
	TD		
Elmendorf Tear Strength	MD	ASTM D1922	g/μm
	TD		
Dart Impact Strength		ASTM D1709	g
Haze		ASTM D1003	%
Gross (45°)		ASTM D2457	%

· 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

* The last update date : 2026/06/01