

# Indothene LL 20FA020

Linear Low Density Polyethylene

Reliance Industries Limited

## Technical Data

### Product Description

Indothene LL 20FA020 is a Linear Low Density Polyethylene product. It is available in Africa & Middle East or Asia Pacific. Typical application: Film.

### General

Uses	• Cast Film
Forms	• Granules

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.920 g/cm <sup>3</sup>	0.920 g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0 g/10 min	2.0 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Coefficient of Friction	0.50	0.50	ASTM D1894
Films	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength			ASTM D882
MD : Break	4270 psi	29.4 MPa	
TD : Break	3560 psi	24.5 MPa	
Tensile Elongation			ASTM D882
MD : Break	800 %	800 %	
TD : Break	950 %	950 %	
Dart Drop Impact	90 g	90 g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	200 g	200 g	
TD	400 g	400 g	