

Hostalen ACP 7740 F1

High Density Polyethylene
LyondellBasell Industries

Technical Data

Product Description

Hostalen ACP 7740 F1 is a high density polyethylene made with the Hostalen ACP technology having medium molar mass and a narrow molar mass distribution for production of tapes. This grade contains a lubricant.

Hostalen ACP 7740 F1 is appreciated by customers for converting on all tape-stretching lines to produce products with good tensile strength, high elongation at break and very low tendency to fibrillation.

This product is not intended for use in medical and pharmaceutical applications.

Typical customer applications: tubular nets, packaging of agricultural products, protective netting in agriculture and building industry

General

Material Status	• Commercial: Active		
Literature ¹	• Processing - Mold Shrink (English) • Processing - PE Films (English) • Processing - Polyolefin Injection Molding Guide (English) • Technical Datasheet (English)		
Search for UL Yellow Card	• LyondellBasell Industries • Hostalen		
Availability	• Europe		
Additive	• Lubricant		
Features	• Copolymer • Good Tear Strength	• High Elongation • Medium Molecular Weight	• Narrow Molecular Weight Distribution
Uses	• Agricultural Applications • Netting	• Packaging • Strapping	• Tape
Forms	• Pellets		
Processing Method	• Blown Film		

Physical	Nominal Value Unit	Test Method
Density	0.948 g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR)		ISO 1133
190°C/21.6 kg	23 g/10 min	
190°C/5.0 kg	1.8 g/10 min	

Notes

¹ These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

² Typical properties: these are not to be construed as specifications.