

Hanwha Total PE EP31

Linear Low Density Polyethylene
HANWHA TOTAL PETROCHEMICALS Co., Ltd.

Message:

EP31 is an easy peelable polypropylene compound is a blown and cast film resin designed to be a sealing layer for lidding or pouch applications. As a seal layer, this compound offers an extremely stable sealing strength over a wide range of heat seal temperature as well as clean and easy opening.

General Information	
Additive	Antioxidant
	Medium Antiblock
	Medium Slip
Features	Antioxidant
	Good Heat Seal
	Medium Antiblocking
	Medium Slip
Uses	Cast Film
	Lids
Forms	Pellets
Processing Method	Blown Film
	Cast Film

Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR)	2.5	g/10 min	ASTM D1238
Optical	Nominal Value	Unit	Test Method
Haze	6.0	%	ASTM D1003
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	230	°C	
Cylinder Zone 2 Temp.	235	°C	
Cylinder Zone 3 Temp.	250	°C	
Cylinder Zone 4 Temp.	260	°C	
Cylinder Zone 5 Temp.	265	°C	
Adapter Temperature	280	°C	
Die Temperature	250	°C	

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