

Adsyl 5 X 37 F

Polyolefin
LyondellBasell Industries

Message:

Adsyl 5 X 37 F is an advanced polyolefin, specially designed for use as a sealing layer in co-extruded film applications. This grade features a high flow and a very low seal initiation temperature. It contains slip and anti-block additives. For regulatory information please refer to Adsyl 5 X 37 F Product Stewardship Bulletin (PSB).

General Information			
Additive	Antiblock		
	Slip		
Features	Antiblocking		
	Food Contact Acceptable		
	High Flow		
	Low Temperature Heat Sealability		
	Slip		
Uses	Bi-axially Oriented Film		
	Cast Film		
	Food Packaging		
	Laminates		
	Packaging		
Forms	Pellets		
Processing Method	Coextruded Film		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.5	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	600	MPa	ISO 178
Films	Nominal Value	Unit	Test Method
Seal Initiation Temperature	105	°C	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	62.0	°C	ISO 75-2/B
Vicat Softening Temperature	107	°C	ISO 306/A50
Melting Temperature	132	°C	ISO 11357-3
Optical	Nominal Value	Unit	Test Method
Gloss (45°, 50.0 µm)	89		ASTM D2457

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