



Adsyl 5 X 37 F

Advanced Polyolefin

Product Description

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).

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, North America, Asia-Pacific, Australia/NZ, Africa-Middle East, Latin America
Processing Methods	BOPP, Cast Film
Features	High Flow , Low Temperature Heat Sealability
Typical Customer Applications	Food Packaging Film, Lamination Film

Typical Properties	Method	Value	Unit
Physical			
Density (Method A)	ISO 1183	0.90	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	7.5	g/10 min
Mechanical			
Flexural modulus	ISO 178	600	MPa
Thermal			
Melting temperature		132	°C
<i>Note: ISO 11357-3</i>			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	62	°C
Vicat softening temperature A/50	ISO 306	107	°C
Optical			
Haze (50 µm)	ASTM D 1003	1.2	%
Gloss (45°, 50 µm)	ASTM D 2457	89	
Film			
Seal initiation temperature		105	°C
<i>Note: Internal test method</i>			

Notes

Typical properties; not to be construed as specifications.