



## 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

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

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Density (Method A)	ISO 1183	0.90	g/cm <sup>3</sup>
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	7.5	g/10 min
<b>Mechanical</b>			
Flexural modulus	ISO 178	600	MPa
<b>Thermal</b>			
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
<b>Optical</b>			
Haze (50 µm)	ASTM D 1003	1.2	%
Gloss (45°, 50 µm)	ASTM D 2457	89	
<b>Film</b>			
Seal initiation temperature		105	°C
<i>Note: Internal test method</i>			

#### Notes

Typical properties; not to be construed as specifications.