

Adsyl 5 C 30 F

Advanced Polyolefin

Product Description

Adsyl 5 C 30 F is an advanced polyolefin, specially designed for use as a sealing or metallized layer in co-extruded film applications.

This grade features a very low seal initiation temperature and good optics.

It does not contain slip or anti-block additives.

For regulatory information please refer to *Adsyl 5 C 30 F* Product Stewardship Bulletin (PSB).

Product Characteristics

Status	Commercial: Active
Test Method used	ISO ASTM
Processing Methods	BOPP, Cast Film, Double Bubble
Features	Low Temperature Heat Sealability
Typical Customer Applications	Breathable Film, Double Bubble Shrink Film, Food Packaging Film, Lamination Film, Stationery 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	5.5	g/10 min
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	0.6	%
Gloss (45°, 50 µm)	ASTM D 2457	88	
Film			
Seal initiation temperature		105	°C
<i>Note: Internal test method</i>			

