

Adsy/7641 XCP



Catalloy

Product Description

Adsy/7641 XCP is a polypropylene terpolymer containing slip and anti-blocking additives. Adsy/7641 XCP is typically used by customers for the production of BOPP and CAST film in co-extruded applications as a sealing layer. The films produced with Adsy/7641 XCP have been reported by customers to exhibit a low seal initiation temperature (SIT) and good optics.

Regulatory Status

For regulatory compliance information, see Adsy/7641 XCP [Product Stewardship Bulletin \(PSB\) and Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	Africa-Middle East; Asia-Pacific; Australia and New Zealand; Europe; North America; South & Central America
Application	Food Packaging Film; Lamination Film; Sealants; Shrink Film; Speciality Film
Market	Flexible Packaging
Processing Method	BOPP; Cast Film; Double Bubble
Attribute	Low Temperature Heat Sealability; Medium Antiblocking; Medium Slip; Superior Optical Properties; Terpolymer

Typical Properties	Nominal		Test Method
	Value	Units	
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	5.5	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	0.90	g/cm ³	ISO 1183-1
Film			
Seal Initiation Temperature	105	°C	LYB Method
Thermal			
Vicat Softening Temperature, (A/10 N)	107	°C	ISO 306
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	62	°C	ISO 75B-1, -2
DSC Melting Point	132	°C	DSC
Optical			
Haze, (50 µm)	1	%	ASTM D1003
Gloss, (45°, 50 µm)	87		ASTM D2457

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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- (i) U.S. FDA Class I or II Medical Devices; Health Canada Class I, II or III Medical Devices; European Union Class I or II Medical Devices;
- (ii) film, overwrap and/or product packaging that is considered a part or component of one of the aforementioned medical devices;
- (iii) packaging in direct contact with a pharmaceutical active ingredient and/or dosage form that is intended for inhalation, injection, intravenous, nasal, ophthalmic (eye), digestive, or topical (skin) administration;
- (iv) tobacco related products and applications, electronic cigarettes and similar devices.

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- (i) U.S. FDA Class III Medical Devices; Health Canada Class IV Medical Devices; European Class III Medical Devices;
- (ii) applications involving permanent implantation into the body;
- (iii) life-sustaining medical applications.

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