

Technical Data Sheet

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/cm³	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.