

## 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.

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

Typical Properties	Nominal		Test Method
	Value	Units	
<b>Physical</b>			
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 <sup>3</sup>	ISO 1183-1
<b>Film</b>			
Seal Initiation Temperature	105	°C	LYB Method
<b>Thermal</b>			
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
<b>Optical</b>			
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.