

## Technical Data Sheet

**Adflex 7634 XCP**

Catalloy

**Product Description**

*Adflex 7634 XCP* is developed for the central layer of tough, transparent co-extruded cast-film structures. It combines transparency with high softness, a very high toughness even at low temperatures and an excellent compatibility with other polyolefins. It does not contain any slip nor anti-blocking agents. Typical applications of the *Adflex 7634 XCP* are co-extruded cast-film for food packaging, hygiene applications, surface protection where the outside layer can be any polyolefin homo or copolymer.

<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>	Bags & Pouches; Barrier Film; Breathable Film; Film Wrap; Food Packaging Film; Lamination Film; Peelable Film; Stationery Film
<b>Market</b>	Flexible Packaging; Rigid Packaging
<b>Processing Method</b>	Blown Film; Cast Film; Extrusion Blow Molding; Extrusion Coating; Injection Molding; Thermoforming
<b>Attribute</b>	Good Toughness; High Clarity; Low Temperature Toughness; Soft

Typical Properties	Nominal		Test Method
	Value	Units	
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	6	g/10 min	ISO 1133-1
Density	0.88	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus	200	MPa	ISO 178
Tensile Stress at Yield	8	MPa	ISO 527-1, -2
Tensile Strain at Break	600	%	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched			
(23 °C)	NB	kJ/m <sup>2</sup>	ISO 179
(-20 °C)	15	kJ/m <sup>2</sup>	ISO 179
<b>Hardness</b>			
Shore Hardness, (Shore D)	38		ISO 868
<b>Thermal</b>			
Vicat Softening Temperature, (A/50 N)	85	°C	ISO 306
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	40	°C	ISO 75B-1, -2