

Akestra™ 110

Copolyester
Perstorp Holding AB

Message:

Description
Akestra™ 110 is an amorphous thermoplastic copolyester with excellent appearance and clarity.
Excellent hydrolytic stability, heat resistance and high strength.

Applications
Extrusion and injection moulded articles
Blow moulding
Films and sheets

General Information			
Features	Amorphous		
	High Clarity		
	High Heat Resistance		
	High Strength		
	Hydrolytically Stable		
	Pleasing Surface Appearance		
Uses	Blow Molding Applications		
	Film		
	Sheet		
Forms	Pellets		
Processing Method	Blow Molding		
	Extrusion		
	Film Extrusion		
	Injection Molding		
	Sheet Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Elongation (Break)	140	%	ASTM D638
Flexural Modulus	2500	MPa	ASTM D790
Flexural Strength (Yield)	90.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	24	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	110	°C	ASTM D7426
Optical	Nominal Value	Unit	Test Method

Transmittance	91.0	%	ASTM D1003
Haze	1.0	%	ASTM D1003

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