

AUX 4505

AUXIVA's AUX 4505 is a high flow, injection grade clear, tint, or custom color amorphous copolyester. Excellent toughness, heat and chemical resistance. FDA Compliant.

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18		ASTM D792
Melt Mass-Flow Rate (230/3.8)	10.0	g/10 min	ASTM D1238

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength @ Break	7,540	psi	ASTM D638
Tensile Elongation @ Break	210	%	ASTM D638
Flexural Modulus	228,000	psi	ASTM D790

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	16.0	ft-lb/in	ASTM D256

Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	201	°F	ASTM D648

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