

Prime Impax 450 with VANISH

General Purpose Polystyrene

Primex Plastics Corporation

Message:

Primex Corporation, along with our subsidiaries, are committed to sustainable practices that are ethical, responsible, and create value for customers, employees, and future generations.

Complies with FDA Regulation 21 CFR 177.1640

Complies with UL 94HB at thickness' >.040"

General Information			
Features	Biodegradable		
	General Purpose		
	Recyclable Material		
Uses	General Purpose		
Agency Ratings	FDA 21 CFR 177.1640		
Appearance	Colors Available		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	2.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1900	MPa	ASTM D638
Tensile Strength (Yield)	20.0	MPa	ASTM D638
Tensile Elongation (Break)	70	%	ASTM D638
Flexural Modulus	2070	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	83.9	°C	ASTM D648
Vicat Softening Temperature	98.9	°C	ASTM D1525
Flammability	Nominal Value		Test Method
Flame Rating (> 1.02 mm)	HB		UL 94

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Recommended distributors for this material

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