

Prime Cor-X PP with VANISH

Polypropylene
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.

UL 94HB

Complies with FDA Regulation 21 CFR 177.1520

General Information			
Features	Recyclable Material		
Uses	Automotive Applications		
	Containers		
	Decorative Displays		
	Laminates		
Agency Ratings	FDA 21 CFR 177.1520		
Appearance	Colors Available		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.904	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.50	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	75		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	27.6	MPa	ASTM D638
Tensile Elongation (Break)	> 500	%	ASTM D638
Flexural Modulus	1340	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	87.8	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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Recommended distributors for this material

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