



A subsidiary of ICC Industries Inc.



# PRIME IMPAX 450 WITH VANISH

General Purpose Polystyrene

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

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## Technical Data Sheet

Property	Test Method	Value	Unit
Specific Gravity	D-792	1.04	g/cc
Melt Flow @ 200°C/5000g	D-1238	2.5	g/10min
Tensile Strength @ Yield	D-638	2,900	psi
Tensile Modulus	D-638	275,000	psi
Elongation @ Break	D-638	70	%
Flexural Modulus	D-790	300,000	psi
Heat Deflection Temp @ 264 psi	D-648	183	°F
Impact Strength, notched Izod @ 73°F	D-256	146	ft-lb/in
Vicat Softening Point	D-1525	210	°F

Complies with FDA Regulation 21 CFR 177.1640  
Complies with UL 94HB at thickness' >.040"

