

# PRIMEX PLASTICS CORPORATION

A subsidiary of ICC Industries Inc.

## PRIME PETG 14471 COPOLYESTER

### TECHNICAL DATA SHEET

Properties	ASTM	Units	Typical Value
Specific Gravity	D-1505	g/cc	1.27
Tensile Strength @ Yield	D-638	psi	7,700
Elongation @ Break	D-638	%	50
Flexural Modulus	D-790	psi	310,000
Rockwell Hardness	D-785	R-Scale	115
Impact Strength, notched Izod @ 73°F	D-256	ft-lb/in	1.7
Impact Strength, notched Izod @ -22°F	D-256	ft-lb/in	.7
Heat Deflection Temperature @ 264psi	D-648	°F	157
Vicat Softening Point	D-1525	°F	181

Complies with UL 94-HB at thickness' >.010"  
Complies with UL 94V-2 at thickness' >.118"  
Complies with FDA Regulation 21 CFR 177.1315

**Note:** These typical results are based on test procedures which are believed to be reliable. Due to variable conditions or methods of processing, NO GUARANTEES OR WARRANTIES ARE EXPRESSED OR IMPLIED INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A SPECIFIC PURPOSE, nor any recommendations made to infringe on any patents.

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