

ACRYLIC FROST

Property	Unit	Test Method	Acrylic Frost
PHYSICAL			
Specific Gravity	g/cm ³	ASTM D792	1.16
Water Absorption 23°C, 24 hr	%	ASTM D570	0.30
HARDNESS			
Rockwell Hardness (M-Scale, 23°C)	%	ASTM D785	50
MECHANICAL			
Tensile Modulus	psi	ASTM D638	330,000
Tensile Strength (Break, 23°C)	psi	ASTM D638	7,600
Tensile Elongation (Break, 23°C)	%	ASTM D638	38
Flexural Modulus (23°C)	psi	ASTM D790	330,000
Flexural Strength (23°C)	psi	ASTM D790	12,500
THERMAL			
Vicat Softening Temperature	°F	ASTM D1525	185
FLAMMABILITY			
Flame Rating		UL94	HB
OPTICAL			
Transmittance	%	ASTM D1003	84.00

This information reflects the current state of our knowledge and is intended only to assist and advice. It is given without obligation or liability. It does not assure or guarantee chemical resistance, quality of products or their suitability in any legally binding way. Values are not minimum or maximum values, but guidelines that can be used for comparative purposes in material selection. They are within the normal range of product properties and do not represent guaranteed property values. Tests under the particular application circumstances are always recommended.

Plastifab Industries, 7777 rte. Transcanadienne,
 Saint Laurent, QC H4S 1L3, Canada
 +1 800 361 4774 / +1 514 325 9840
www.plastifab.ca