

# Acrylloy F

Acrylic  
Spartech Plastics

Message:

Acrylloy F is the latest Frosted Acrylic composite developed by Spartech Plastics for visual barrier or cosmetic enhancements. The blending of two separate acrylic polymers creates a frosted appearance for applications in the sanitary ware, Marine, Display, and Sign markets.

General Information			
Uses	Decorative Displays		
	Decorative Parts		
	Displays		
	Marine Applications		
	Sanitary Products		
Appearance	Frost		
Forms	Sheet		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	106		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2280	MPa	ASTM D638
Tensile Strength (Yield)	52.4	MPa	ASTM D638
Flexural Modulus	2070	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	32	J/m	ASTM D256
Gardner Impact (23°C)	0.678	J	ASTM D3029
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	79.4	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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