

Vikalloy IM75

Acrylic (PMMA) + PVC

Viking Polymers, LLC

Message:

Vikalloy IM75 meets the building code compliance of Class I/A up to 0.125".

General Information			
Features	Solvent resistance		
	Good chemical resistance		
	Flame retardancy		
Uses	Building materials		
	Wallboard		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.30 - 0.40	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	41.4	MPa	ASTM D638
Flexural Modulus	2210	MPa	ASTM D790
Flexural Strength	62.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	160	J/m	ASTM D256
Additional Information			
Flame Spread, ASTM E-84, 0.080": 20Smoke Developed, ASTM E-84, 0.080": 240Flame Spread, ASTM E-84, 0.125": 15Smoke Developed, ASTM E-84, 0.125": 385			
Injection	Nominal Value	Unit	
Processing (Melt) Temp	204	°C	
Back Pressure	0.345 - 1.38	MPa	
Injection instructions			

The Processing Temperature given is a maximum and should not be exceeded.

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

