

Vikalloy P55

Acrylic (PMMA) + PVC

Viking Polymers, LLC

Message:

40055 (P-55) is a weatherable rigid PVC/Acrylic alloy. It is intended to be used where weatherability, high chemical resistance, high flexural modulus and/or flammability resistance is desired.

General Information			
Features	Flame Retardant		
	Good Chemical Resistance		
	Good Weather Resistance		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	53.1	MPa	ASTM D638
Flexural Modulus	2840	MPa	ASTM D790
Flexural Strength	75.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	80	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Annealed)	73.9	°C	ASTM D648

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