

Elvacite® 2044

Polymethyl Methacrylate Acrylic
Lucite International Inc.

Message:

n-Butyl methacrylate with a high molecular weight.

General Information			
Features	Good Color Stability		
	Good Flexibility		
	Good UV Resistance		
	Good Weather Resistance		
Uses	Coating Applications		
Agency Ratings	FDA 21 CFR 175.105		
	FDA 21 CFR 175.300		
	FDA 21 CFR 176.170		
	FDA 21 CFR 176.180		
Appearance	Colors Available		
Forms	Pellets		
Processing Method	Coating		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	1.38	MPa	ASTM D638
Tensile Elongation (Break)	290	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	15.0	°C	ASTM E1356

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