

SITRAMAC 8E / C01000

Polymethyl Methacrylate Acrylic
SITRAPLAS GmbH

Message:

Material: PMMA
Highlights: With UV Additives

General Information			
Additive	UV Stabilizer		
Features	Good UV Resistance		
Resin ID (ISO 1043)	>PMMA<		
Physical	Nominal Value	Unit	Test Method
Melt Volume-Flow Rate (MVR) (230°C/3.8 kg)	6.00	cm³/10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			
Yield	74.0	MPa	ISO 527-2/50
Break	70.0	MPa	ISO 527-2/5
Nominal Tensile Strain at Break	7.0	%	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	3.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	20	kJ/m²	ISO 179/1eU
Flammability	Nominal Value	Test Method	
Flame Rating (1.50 mm)	HB	UL 94	

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Recommended distributors for this material


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