

SITRAROY 1830 / C9005

Acrylonitrile Styrene Acrylate + PC

SITRAPLAS GmbH

Message:

SITRAROY 1830 / C9005 is an Acrylonitrile Styrene Acrylate + PC (ASA+PC) material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Primary attribute of SITRAROY 1830 / C9005: Chemical Resistant.

General Information			
Features	Amorphous		
	Good Chemical Resistance		
Resin ID (ISO 1043)	>PC+ASA<		
Physical	Nominal Value	Unit	Test Method
Density	1.14 to 1.18	g/cm³	ISO 1183
Melt Volume-Flow Rate (MVR) (260°C/5.0 kg)	15.0 to 21.0	cm³/10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2/50
Yield	> 50.0	MPa	
Break	> 40.0	MPa	
Nominal Tensile Strain at Break	> 50	%	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	> 30	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	127 to 133	°C	ISO 306/B50

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Recommended distributors for this material

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WECHAT