

SITRARROY 30E-V0 / C7035 grau

Acrylonitrile Styrene Acrylate + PC

SITRAPLAS GmbH

Message:

Material: Blend of Polycarbonate with Acrylnitril-Styrol-Acrylnitril
Highlights: Flamretared V0 by 1,5 mm

General Information			
Features	Flame Retardant		
Resin ID (ISO 1043)	>PC+ASA-FR<		
Physical	Nominal Value	Unit	Test Method
Density	1.20	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (260°C/5.0 kg)	30.0	cm ³ /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2400	MPa	ISO 527-2/1
Tensile Stress (Yield)	50.0	MPa	ISO 527-2/50
Tensile Strain (Yield)	5.0	%	ISO 527-2/50
Nominal Tensile Strain at Break	50	%	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	10	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	40	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	120	°C	ISO 306/B50
Flammability	Nominal Value	Test Method	
Flame Rating (1.50 mm)	V-0	UL 94	

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