

Daicel Styrol® SK50H

High Impact Polystyrene

PlastxWorld Inc.

Message:

Daicel Styrol® SK50H is a high impact polystyrene product. It is available in North America.

Features include:

flame retardant/rated flame

Flame Retardant

Impact resistance

General Information			
Additive	Flame retardancy		
Features	Impact resistance, good		
	Flame retardancy		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.12	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	3.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	37.9	MPa	ASTM D638
Flexural Modulus	2550	MPa	ASTM D790
Flexural Strength	56.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (6.35 mm)	32	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 12.7 mm)	86.1	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (1.59 mm)	V-2		UL 94

Specific Gravity, ASTM D792, 73°F, 50% RH: 1.12

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Recommended distributors for this material

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