

Sekisui PVC TG-H1100

Polyvinyl Chloride
Sekisui (Hong Kong) Limited

Message:
Sekisui PVC TG-H1100 is a polyvinyl chloride product. It is available in the Asia-Pacific region.

General Information			
Appearance	White		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Density	1.36	g/cm ³	JIS K7112
Apparent Density	0.50 - 0.60	g/cm ³	JIS K6720-2
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	82		JIS K7215
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	48.0	MPa	JIS K7113
Tensile Strain (Break)	230	%	JIS K7113
Flexural Stress	71.0	MPa	JIS K7171
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength			JIS K7111
0°C	28	kJ/m ²	JIS K7111
20°C	28	kJ/m ²	JIS K7111
Thermal	Nominal Value	Unit	Test Method
Heat Loss		wt%	JIS K6720-2
Grain Size ¹	100	%	Internal method
Temperature - Flex	68	°C	JIS K6745
degree of polymerization-Mean	1050		JIS K6720-2
Thermal Decomposition Temperature	70	°C	JIS K7191-1
Additional Information	Nominal Value	Unit	Test Method
Flow Rate: 2 ml/sec			
NOTE			

1.
- The percentage that passes JIS Sieve#40

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Recommended distributors for this material

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