

Sekisui PVC HA-17F

Polyvinyl Chloride
Sekisui (Hong Kong) Limited

Message:

Sekisui PVC HA-17F is a polyvinyl chloride product. It is available in the Asia-Pacific region. The main characteristics are: heat resistance.

General Information			
Features	Heat resistance, high		
Appearance	White		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.53	g/cm ³	JIS K7112
Apparent Density	0.50 - 0.60	g/cm ³	JIS K6720-2
K-Value	55.0		JIS K6720-2
Chlorine Content	64.0	wt%	ISO 1158
Heat Loss		wt%	JIS K6720-2
Temperature - Flex	86	°C	JIS K6745
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	58.0	MPa	JIS K7113
Tensile Strain (Break)	70	%	JIS K7113
Flexural Modulus	2750	MPa	JIS K7171
Flexural Stress	86.0	MPa	JIS K7171
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength	20	kJ/m ²	JIS K7111
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, not annealed	95.0	°C	JIS K7207
1.8 MPa, not annealed	85.0	°C	JIS K7191-1
Vicat Softening Temperature	103	°C	JIS K7206
CLTE - Flow	7.0E-5 - 7.5E-5	cm/cm/°C	ASTM D696
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ¹ (23°C)	1.0E+15	ohms · cm	
Dielectric Strength ²	47 - 63	kV/mm	
Dielectric Constant			
60 Hz	3.08		
1 MHz	3.20 - 3.60		
Additional Information	Nominal Value	Unit	Test Method
Flow Rate (Flow Tester): 0.05 ml.sec			
NOTE			
1.	50% RH		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

