

Epotack®

Product Name	XA-1295/HQ-1
Product Category	Terminal Seal for Thermal Fuse
Usage	Thermal Fuse, General Modules
Function	

As supplied

(Typical Value)

Item	Condition	Unit	XA-1295	HQ-1
Appearance	visual	–	Black paste	Brown liquid
Specific Gravity	25°C	–	1.47	0.95
Viscosity	25°C	mPa·s	60,000	9,000
Mixing Ratio	parts by weight		100/35	
Mixed Viscosity	25°C	mPa.s	55,000	

Standard Curing Condition 25°C x 24 hours or more

As cured

Item	Condition	Unit	Typical Value
Handness	JIS K-7215 25°C	Shore D	88
Glass Transition Temperature	TMA	°C	55
Coefficient of Thermal Expansion	below Tg	10 ⁻⁵ /°C	5.8
	above Tg	10 ⁻⁵ /°C	15.5
Volume Resistivity	JIS K 6911 25°C	Ω-cm	4.7 x 10 ¹⁵
Water Absorption	JIS K 6911 25°C for 24hrs	wt%	0.2

The above values are typical and not specification



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