

JATTA EPOXY RESIN

J100-A/J100-B

A. DESCRIPTION :

A black thermally conductive potting compound.

B. SPECIFICATION

	J100-A	J100-B
Specific Gravity (25°C)	1.87	1.10
Mix Ratio (by weight)	100	15
Color	Black	Brown
Viscosity CPS (25°C)	35000	2000
Pot Life (100gm mixture)	6hrs	6hrs

C. CURED PROPERTIES:

After 2 hrs @120°C or 4 hrs @100°C.

Hardness (Shore-D)	88
Glass Transition Temperature	135°C
Thermal Expansion (cm/cm/0°C)	4.5×10^{-5}
Volume Resistivity (ohm-cm 25°C)	1.2×10^{15}
Dielectric constant (1 KHz 25°C)	4.6

