



Technical Data

EP-2000-2 Insulate Adhesive

Feedpool EP-2000-2 is a single component insulating microchip adhesive , provided with extremely flexible , apply for use in automatic die attach equipment .

General Information :

Product	: EP-2000-2
Appearance	: Black thick
Viscosity	: 9,000~13,000 cps (@5rpm / Brookfield DV-3 / CP-51 @ 25°C)
Thixotropic Index	: 3.5~5.5
Specific Gravity@25°C	: 1.2
Water Content (25°C/24hrs)	: <0.7 %
Die Shear Strength(8mm×0.4mm)	: > 3Kg
Glass Transition Temperature(Tg)	: 120°C (Test Method : DMA)
Coefficient of Thermal Expansion	: 59 ppm/°C (Below Tg)
	: 160 ppm/°C (Below Tg)
Standard Curing Condition	: 120°C / 60 min. or
	130°C / 40 min.
Pot Life (in syringe)	: 2 days (@ 25°C)
Shelf Life	: 6 months (@ - 40°C)

Storage Temp.	-42 ~ -35°C	-22°C ~ -18°C	0°C ~ 5°C	18°C ~ 28°C
Shelf Life	6 months	3 months	1 month	2 days