NISSOCURE®

TIC-188



NIPPON SODA CO.,LTD.

Division: CHEMICALS DIV.

Section: SPECIALTY CHEMICALS GROUP

NISSOCURE®

What's the inclusion?

Guest molecules are quenched between host molecules.

Inclusion Catalyst

NISSOCURE as inclusion catalyst is using imidazole as guest molecules.

NISSOCURE shows excellent property for curing epoxy resins.

advantages

- •Stable Catalysts at R.T.
- Longer pot-life

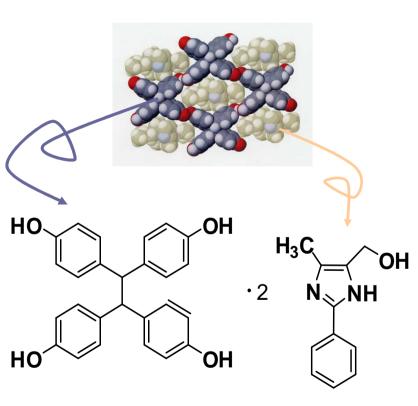
Application

- Epoxy molding compounds for semiconductor Packages
- Co-agent



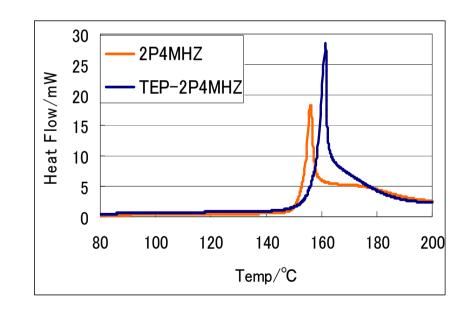
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TIC-188



[Material formulation]

Epoxy resin: 100 TIC-188 (as 2P4MHZ): 4



Host

GUEST

NISSOCURE® TIC-188

Epoxy resin	100
Hardener	50
Silica	900
Wax	2
Silane coupling agent	5
catalyst	2

[Storage Condition] 25°C [Test condition] 175°C × 70kgf/cm2 × 3min

