



深圳市优阳科技有限公司

Technical Data Sheet

Epochal-70 Blocked Low-Temperature Epoxy Curing Agent

Oligomers · Monomers · Photoinitiators · Additives

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Amine-modified epoxy curing agent

Content: 99.5%

Appearance: white powder

Particle size: 10 μm

Melting point: 120° C

Properties: Blocked modified amine microcapsules with excellent latency. Deblocks and cures at low temperature; good storage stability at room temperature; and certain toughening characteristics. Recommended for use alone as a low-temperature curing agent for epoxy resins, or in combination with thiol or dicyandiamide-type curing accelerators. Low-temperature film formation is glossy and light-colored; easy to disperse.

Applications: electronic packaging, composite molding, coatings, inks, adhesives, etc.

Recommended dosage: 10 - 25%

Curing temperature: 70 - 120° C, 30 - 5 min

Storage and transportation: This product is non-hazardous. Containers should be strictly sealed after use. Shelf life: 24 months.