

Product information

ANCAMINE[®] 9470

Curing Agent

DESCRIPTION

Ancamine 9470 curing agent is a modified aromatic amine designed for elevated temperature cure of liquid epoxy resins such as Epon[®] Resin 9405 or Epon[®] Resin 9420.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Viscosity @ 77°F (25°C)	150	cP	
Density @ 77°F (25°C)	1.03	g/cc	
Amine Value	12.5		as wt % nitrogen
Flash Point	> 230	°F	
Recommended Use Level	28-37	phr	EEW=200

ADVANTAGES

- Low viscosity
- Long working life
- Adjustable cure time
- High elongation

APPLICATIONS

- Filament winding composites
- Resin transfer molding
- Prepreg composites
- Pultrusion

SHELF LIFE

At least 24 months from the date of manufacture in the original sealed container at ambient temperature. Store away from excessive heat and humidity in tightly closed containers.

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamine 9470 curing Agent.



TYPICAL CURE SCHEDULE

4 to 8 h cure at 250–300°F (121–150°C)

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EVONIK OPERATIONS GMBH

Business Line Crosslinkers
Paul-Baumann-Str. 1
45764 Marl
Germany

www.evonik.com/crosslinkers

Product Information: APCSE@evonik.com

Sample Request: APCSE@evonik.com

EVONIK CORPORATION

Business Line Crosslinkers
7201 Hamilton Blvd.
Allentown, PA 18195
USA

CrosslinkersProinfo@evonik.com

Crosslinkers-Samples@evonik.com

EVONIK SPECIALTY CHEMICALS (SHANGHAI) CO., LTD.

Business Line Crosslinkers
55, Chundong Road
Xinzhuang Industry Park
Shanghai, 201108
China

CL-Asiainfo@evonik.com

CL-Asiainfo@evonik.com

