

## Product information

# ANCAMINE<sup>®</sup> 2678

## Curing Agent

### DESCRIPTION

Ancamine 2678 is low viscosity, fast curing polyamine with excellent mechanical properties. It's a good alternative to ethyleneamines. Its rapid cure, low viscosity and excellent adhesion make it ideal for composite and adhesive applications. Also, it can be used as an accelerator for other amines.

### TYPICAL PROPERTIES

Property	Value	Unit
Appearance	Clear Liquid	
Colour	<2	Gardner
Viscosity @ 77°F	35	cP
Amine Value	1,300	mg KOH/g
Density @ 77°F	8.1	lb/gal
Flash Point (closed cup)	>220	°F
Equivalent Wt/{H}	30	
Recommended use Level (EEW=190)	16	phr

### ADVANTAGES

- Rapid cure
- Excellent adhesion
- Low viscosity

### APPLICATIONS

- Accelerator for other curing agents
- Civil engineering
- Coatings
- Adhesives
- Composites
- Electrical pottings and encapsulation

### STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamine 2678 curing agent.

## 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. Do not freeze.

## TYPICAL CURE SCHEDULE

**Gel at room temperature plus 2 hours at 212°F**

## TYPICAL HANDLING PROPERTIES\*

Property	Value	Unit
Gel Time (150g mix @ 77°F)	29	min
Thin Film Set Time @ 77°F	135	min

\* Ancamine 2678 curing agent formulated with standard Bisphenol-A based (DGEBA, EEW=190) epoxy resin.

Ancamine® is a registered trademark of Evonik Industries AG or one of its subsidiaries.

### Disclaimer

This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall Evonik assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. EVONIK EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, NON-INFRINGEMENT, MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used. Evonik reserves the right to make any changes to the information and/or recommendations at any time, without prior or subsequent notice.

### EVONIK OPERATIONS GMBH

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

[www.evonik.com/crosslinkers](http://www.evonik.com/crosslinkers)

**Product Information:** [APCSE@evonik.com](mailto:APCSE@evonik.com)

**Sample Request:** [APCSE@evonik.com](mailto:APCSE@evonik.com)

### EVONIK CORPORATION

Business Line Crosslinkers  
7001 Hamilton Boulevard  
Trexlerstown, PA 18087  
USA

[CrosslinkersProinfo@evonik.com](mailto:CrosslinkersProinfo@evonik.com)

[Crosslinkers-Samples@evonik.com](mailto:Crosslinkers-Samples@evonik.com)

### EVONIK SPECIALTY CHEMICALS (SHANGHAI) CO., LTD.

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

[CL-Asiainfo@evonik.com](mailto:CL-Asiainfo@evonik.com)

[CL-Asiainfo@evonik.com](mailto:CL-Asiainfo@evonik.com)

