



Technical Data Sheet

TTA186-02

General Information	
Product Name	4,5-Epoxycyclohexane-1,2-dicarboxylic acid diglycidyl ester
Code	TTA186-02
CAS No.	25293-64-5
Structural formula	

Application

- High temperature resistant adhesive. □
- High performance carbon fiber and glass fiber composites. □
- Solventless coatings. □
- Electrical insulating materials. □
- High temperature diluent for epoxy resin.

Specifications

Brand Name	Figure	unit
	TTA186-02	
Appearance	Pale yellow viscous liquid	
EEW	105.0~125.0	g/mol
APHA Color	30 max	Hazen
Viscosity	2000~4000	mPa·s/25°C

Note: if the customer has special requirements for the technical figure not mentioned in the above table, both parties can negotiate and determine.

Package

- Store in original sealed container (20kg plastic drum or 200kg iron drum)
- Special packaging can be made on demand after confirmed

Storage

- Recommended storage temperature: 20~35℃
- Keep away from fire and heat. Store in cool and ventilated storeroom, keep container tightly

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Version: TTA-2022-6

closed. Containers which are opened must be carefully resealed and kept upright to prevent leakage. It should be stored separately from edible chemicals, and mixed storage should be avoided by all means (Refer to the latest version of SDS).

The shelf life is 24 months from the date of production. If the product is overdue, it is recommended to test before use to confirm its performance, TETRA do not make any commitment to the overdue products, nor assume any responsibility and obligation for their performance.

Safety

This product data sheet is only valid in conjunction with the latest edition of the corresponding Safety Data Sheet. Any updating of safety-relevant information – in accordance with statutory requirements - will only be reflected in the Safety Data Sheet, copies of which will be revised and distributed. Information relating to the current classification and labeling, applications and processing methods and further data relevant to safety can be found in the currently valid Safety Data Sheet.

Disposal

Please refer to the latest version of Safety Data Sheet (SDS).

Statement

The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal written or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance, information and recommendations to determine to your own satisfaction whether our products, technical assistance and information are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by Tetra. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale which are available upon request.

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