

Technical Data Sheet: DEDI Eco-friendly Odorless Coalescing Agent

Product Description

DEDI is an eco-friendly, odorless coalescing agent. It features a freezing point of -75°C, a relative evaporation rate of 1.5, and a boiling point of 292°C. The product offers exceptionally high film-forming efficiency and low-temperature flexibility. As a high-efficiency coalescing and low-temperature flexibilizing agent, it enhances low-temperature elongation and provides excellent rebound capability. It serves as an ideal additive for winter transparent sealant formulations.

Product Features

- High film-forming efficiency
- Low-temperature flexibility
- Excellent rebound capability

Physical Properties*

Characteristic	Value	Unit
Appearance	Slightly yellow transparent	-
Freezing Point	-75	°C
Relative Evaporation Rate	1.5	-
Boiling Point	292	°C

*Note: These physical properties represent typical results and are not specifications. Please refer to the specific

Certificate of Analysis (COA).

Storage Recommendations

- Store in a cool, dry place away from light, at a recommended temperature between 5°C and 35°C.
- Keep packaging intact; shelf life is six months from the production date. Performance evaluation is recommended for products exceeding this period.
- After opening, filter the product appropriately and use as soon as possible.

Disclaimer: Shandong Sanjia Polymer Material Co., Ltd. advises customers to handle this product safely and reasonably in accordance with the detailed information provided in the Material Safety Data Sheet (MSDS). While we believe these suggestions and data are accurate and reliable, the information contained in this technical data sheet is provided for reference only. We provide no warranties, whether express or implied, regarding product characteristics, applications, quality, safety, specifications, merchantability, or fitness for a particular purpose.