ELONMEK
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Technical Data Sheet
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325-2 Polyether Defoamer

Grades: 325-2 · Form: Polyether concentrate · Chemistry group: Polyether

1. Product description

Non-toxic polyether defoamer with no spotting and low hygroscopicity. Chemically stable and suited to most processes where silicone defoamers cannot be used.

2. Typical properties

Property	325-2
Appearance	Transparent to slightly cloudy oily liquid
Active content	≥95.0
pH	5.0-7.0
Ionic type	Non-ionic

Values in the table are typical and indicative. They describe the grade as normally supplied and are not a contractual specification; the values confirmed for your order are those stated on the order confirmation.

3. Typical applications

Biopharmaceutical · Microbial fermentation · Power plant FGD · Wastewater treatment · Synthetic lubricating oil · Chemical fibre · Pulp and paper · Dyeing and printing · PVA production washing

4. Product characteristics

· Non-toxic
· Efficient
· No spotting
· Low hygroscopicity
· Excellent chemical stability

5. Addition and dilution

Typical addition is 0.05–0.5 % on the weight of the foaming system, established in your own trial at process temperature. Emulsion grades are normally diluted with water before addition and added continuously where the foam forms continuously. Diluted emulsions are used within the working shift; do not store them long term.

6. Packaging and storage

Supplied in the packing agreed for the order — drums, IBC totes or composite cartons for powder grades. Store in the closed original packing, out of direct sunlight, within 5–35 °C, and protect emulsions from freezing. Shelf life is stated on the product label; batches are traceable by lot number.

7. Safety and documentation

A model-specific GHS safety data sheet is issued on request for every model listed above; it is not reproduced here because classification follows the exact grade and the destination regulation. Handling guidance for the family: avoid eye and skin contact, use gloves and goggles, ensure ventilation, and do not discharge concentrates to drains.

8. Contact

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