

Polyether-modified Silicone Defoamer

CD-1176MS

ポリエーテル変性シリコーン消泡剤

CD-1176MS



Traditional silicone-based defoamer has excellent defoaming performance. However, mixing with other chemicals may change the appearance and incompatible issues might occur.

Gracess specially developed CD-1176MS. It provides excellent defoaming and foam-suppression features, and the long-lasting effect makes it as good as a silicone-based defoamer. Besides, it is highly compatible with other auxiliaries and surfactants. Along with high resistance to strong alkalis and high temperatures. The product could be widely used, cost-friendly, and high efficiency.

従来のシリコン系消泡剤は、消泡性能に優れています。しかし、他の薬品と混合すると外観が変化したり、相容れない問題が発生する可能性があります。

そこで、グレイセスはCD-1176MSを開発しました。優れた消泡・抑泡性能を発揮し、効果の持続性も高いため、シリコン系消泡剤と遜色ありません。また、他の助剤や界面活性剤との相性も抜群です。また、強アルカリや高温に対する高い耐性を備えています。製品は広く使用することができ、コストに優しく、高効率である。

Physical properties 物性

- Appearance: Colorless to slightly turbid transparent liquid
外観 無色～微濁の透明な液体
- Composition: Silicone-modified compounds
成分 シリコーン変性化合物
- Solid contents: 60±1%
固形分
- pH value: 6.0±1.0
pH値
- Solubility: Dilutable with water in any proportion
溶解性 任意の割合で水で希釈できます。

Characteristics / Features

特徴・機能

- It is capable to use with water-based chemicals which require high compatibility.
No APEO and dilutable with water in any proportion.
高い相溶性が要求される水系薬品にも使用可能です。
APEO を含まず、任意の割合で水で希釈可能です。
- The defoaming performance won't degrade during the compounds.
コンパウンド中も消泡性能は落ちません。
- It can effectively reduce surface tension and makes it applicable to water-based chemicals.
表面張力を効果的に低下させることができ、水系薬品への適用を可能にします。
- The product is resistant to acid and alkali with a wide pH range (pH 2~14). While apply to the textile processing, it can add at the dyeing stage.
酸やアルカリに強く、広いpH範囲 (pH2~14) で使用できます。繊維加工に応用できる一方、染色の段階で添加することができます。
- It has good compatibility with water-based resin/paints. No coating defect occurs.
水性樹脂・塗料との相性が良い。塗膜欠陥が発生しません。
- Applicable to the following chemicals: Surfactant, water-based binder, water-based vehicle coating, coating for paper, water-based printing inks, latex products, water-based cooling lubricants...etc.
以下の薬品に適用可能です： 界面活性剤、水性バインダー、水性車両コーティング、紙用コーティング、水性印刷インク、ラテックス製品、水性冷却潤滑剤...など。

Application

応用

- The general dosage is 1.0% ~2.0% of total formulation.
一般的な使用量は、製剤全体の 1.0~2.0% です。
- It is recommended to have a gradient test to confirm the most effective dosage.
最も効果的な投与量を確認するために、グラディエントテストを受けることをお勧めします。

Package

パッケージ

- 120Kg / Drum

The product should be stored in a dry and cool and well-ventilated indoors. Keep away from fire.

120Kg / ドラム

本製品は、乾燥した涼しい風通しの良い室内で保管する必要があります。火気から遠ざけてください。

LIMITED WARRANTY INFORMATION – PLEASE READ BEFORE ANY APPLICATION:

- The data presented in this brochure are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt.
- We reserve the right to alter product constants within the scope of technical progress or new developments.
- The recommendations made in this brochure should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used.
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- We disclaim any responsibility for any dispute regarding product quality between agent and end user.
- Our sole warranty is that our products will meet the sales specifications in effect at the time of shipment.