



## Non silicone Defoamer & Penetrant CD-5011 非シリコン系消泡剤・浸透剤CD-5011



CD-5011 non-silicone defoamer and penetrant has the feature of low surface tension, easy to dissolve in organic matter, but not dissolve in water. These features make CD-5011 capable to be a widely used defoamer. Such as dyeing, printing, and paints industries. It doesn't cause the shrinkage phenomenon and is able to maintain a smooth and aesthetic appearance after application and prevent a negative effect on the system. CD-5011は、表面張力が低く、有機物には溶けやすいが、水には溶けないという特徴を持つ非シリコン系消泡剤・浸透剤です。これらの特徴から、CD-5011は広く使用される消泡剤となることが可能です。例えば、染料、印刷、塗料産業などです。収縮現象を起こさず、塗布後の滑らかで美しい外観を維持することができ、システムに対する悪影響を防ぐことができます。

### Physical properties 物性

- Appearance: Colorless transparent to slightly turbid liquid  
外観 無色透明～微濁の液体
- Composition: Fatty alcohol polyoxyethylene ether compound  
成分 脂肪アルコールポリオキシエチレンエーテル化合物
- Ionicity: Nonionic / anionic  
イオン性 非イオン／アニオン
- Solid contents: 29±1%  
固形分
- pH value: 6.0±1  
pH値
- Solubility: Soluble in water in any proportions  
溶解性 任意の割合で水に溶解します。

### Characteristics / Features

#### 特徴・機能

- CD-5011 has a lower surface tension.  
CD-5011 は、表面張力が低いです。  
CD-5011 can be used in textile dyeing and printing; coating and paints; the petroleum, and metal processing industry... etc.
- CD-5011 は、繊維の染色や印刷、コーティングや塗料、石油や金属加工産業...などで使用できません。

- CD-5011 doesn't cause shrinkage phenomenon.  
CD-5011は収縮現象を起こしません。

## Application

### 応用

- The recommended dosage is 1.0%-2.0% of the whole formula.  
Please have a gradient test to determine the most suitable dosage.  
配合量としては、全体の 1.0%~2.0%が目安です。  
最適な投与量を決定するために、グラデーションテストをお受けください。

## Package

### パッケージ

- 120Kg / Drum  
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- The product should be stored in a dry cool ventilated indoor and well-sealed package.  
Keep away from high temperatures and fire.  
本製品は、乾燥した涼しい換気された屋内で、よく密閉された状態で保管する必要があります。  
高温や火気から遠ざけてください。

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#### 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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