Polyether Modified Silicone Oil defoamer is Silicone nonionic surfactant. It has very wide usage in coating, painting, the material of plastic, cosmetics, etc.

**Product Description**

**Product Name:** Polyether Modified Silicone Oil Defoamer; Anti Foaming Silicone Surfactant  
**Appearance:** Colorless to light yellow transparent liquid

Polyether Modified Silicone Oil defoamer is Silicone nonionic surfactant.

**Specification**

<table>
<thead>
<tr>
<th>Item</th>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity (25°C CS)</td>
<td>50-60</td>
</tr>
<tr>
<td>Relative Density</td>
<td>1.03</td>
</tr>
<tr>
<td>Refractive Rate</td>
<td>1.4450</td>
</tr>
<tr>
<td>Rotary Viscosity (25°C CS)</td>
<td>1000-1500</td>
</tr>
<tr>
<td>Active Content (%)</td>
<td>100</td>
</tr>
</tbody>
</table>

**Application**

- In the plastic greenhouse industry: it can be added into plastics as an internal additive, which can be used to produce anti-fog and improve light transmittance without dripping film greenhouse.
- Used for fabric finishing agent: soft, especially suitable for underwear, bed sheets, towels, etc., not only soft, but also absorb water and absorb sweat, comfortable to wear.
- The leveling agent used in paints and polyurethane pastes can reduce the internal friction and stress of the molecules, thereby functioning as a leveling and
defoaming.

- Used to make high-efficiency cutting fluid, high-grade cleaning agent.
- It is used as a foam stabilizer for foaming of rigid foam polyurethane system to make the cells fine and uniform.
- This product is used in the cosmetics industry to make cream products, which can lubricate the skin, moisturize and anti-wrinkle effect.
- The pesticide industry is used as a wetting agent for glyphosate to improve the efficacy and reduce pollution.
- Polyether modified silicone oil is a key component in the preparation of self-emulsifying defoamers and delayed coking defoamers in the refining industry.

**Package**

25kg/drum; 200kg/drum