Foamdoctor F4380 is an organo modified silicone fluid used as a paintable release agent for plastic and rubber moulding and as an additive in solvent and water based surface coatings to promote flow out and surface smoothness.

**TYPICAL PROPERTIES**
- **Appearance:** Clear pale yellow liquid
- **Chemical Type:** Organo polysiloxane
- **Activity:** 100%
- **Viscosity:** 900 +/- 250mm²/s at 25°C
- **Specific Gravity:** 1.03 at 20°C
- **Surface Tension:** 21 mN/m at 25°C
- **Density:** 1.025 g/cm³ at 25°C
- **Refractive Index:** 1.450 approx.
- **Flash Point:** >55°C
- **Solubility:** Soluble in aliphatic and aromatic hydrocarbons, esters, ketones, glycol esters, glycol ether acetates and water.

**APPLICATION**
Foamdoctor F4380 has a low surface tension which produces effective wetting on virtually any surface. An excellent lubricant for polymers, plastics and rubber.

Foamdoctor F4380 imparts a residual sheen or gloss to surfaces e.g. in surface coatings.

Typical application levels are 0.1% - 1% w/w depending on the effect required.

**PACKAGING**
Foamdoctor F4380 is available in 25kg and 200kg drums