



PennWhite

Foamdoctor F4380

release agent

technical data sheet

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 +/- 250mm ² /s at 25°C
Specific Gravity:	1.03 at 20°C
Surface Tension:	21 mN/m at 25°C
Density:	1.025 g/cm ³ 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 25 and 200 kilo drums

(OPA2/F2)

TDS: 012

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**For additional technical or safety advice call us
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