



## Dowfax\* DF-103 Defoamer

Product Information

### Chemical Description & Applications

DOWFAX\* DF-103 Defoamer is a glycerine initiated, 3000 molecular heteropolymer triol. It is a general purpose product that is mainly used as defoamer in the fermentation process.

### Typical Physical Properties

Typical Properties	Units	Limits	Test Methods
Appearance		Liquid	
Hydroxyl number	mg KOH/g	55 - 58	ASTM D4274
Water content	%	0.06 Max	ASTM D4672
Colour	APHA	35 Max	ASTM D4890
pH (1H <sub>2</sub> O + 10MeOH)		7.5 – 9.5	DOWM 101495
Cloud point (50 H <sub>2</sub> O/50 IPA)	°C	25 - 30	DOWM 101476
Viscosity @ 100degF	cSt	215 -2 45	ASTM D445
Specific gravity, 25°C		1.0155	Literature
Flash point, closed up	°C	> 200	ASTM D93

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