

TEQFEEL DMC 12

PRODUCT DESCRIPTION

TEQFEEL DMC12 silicone fluid is a copolymer of a polydimethylsiloxane and a polyoxyalkylene ether. It is a water soluble surfactant which exhibits inverse solubility (cloud point) at temperatur 73 °C and above. TEQFEEL DMC12 acts a wetting agent, lubricant, emulsifier, foam stabilizer and/or resin placticizer in a variety of personel care products. The product can also be used as an antifoam in water – based formulations, such as in antifreeze, cuttings fluid and detergent formulations. For mould release, it is used as a release agent for polyurethane. For textiles, it has been used as a thread lubricant for polyurethane elastic fibers.

Chemical Name: PEG-12 Dimethicone

SPECIFICATION

PARAMETERS	VALUE	UNIT
Viscosity at 25 °C	250-600	Mm2/s
Density at 25 °C	1,07	g/cm3
Flash point	> 150	°C
Surface Tension (25 °C)	24,5	Dynes/cm2
Inverse solubility point	73	°C

DISCLAIM

Kale Kimya AS is part of Kale Kimya Group. Those presented in this document, our research so far, our experience and knowledge within the information provided is accurate. In case of changes in operating conditions and methods of application, any information given in this document can not be considered as guarantees and preliminary tests are recommended. For more information, our laboratory will provide support services.

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