



SILTECH CORPORATION
225 Wicksteed Avenue
Toronto, Ontario, Canada, M4H 1G5
(416)424-4567 (Tel) (416)424-3158 (Fax)

TECHNICAL DATA SHEET

Silsurf® Di-1510

Silicone Polyether Copolymer

DESCRIPTION

Silsurf® Di-1510 is a 100% active silicone polyether copolymer with polyether terminal group. It is dispersible in water. **Silsurf® Di-1510** has an INCI name of Bis-PEG-12 Dimethicone.

TYPICAL PROPERTIES

Appearance	Clear to hazy liquid
Colour, Gardner	3 max
Viscosity, Cps	200
Active Content %	100
Water Solubility (1 % & 5%)	Dispersible
Specific Gravity (25°C)	1.04

APPLICATION & USES

Silsurf® Di-1510 is used in various applications where lubricity, softness and conditioning are needed. The typical applications used include personal care, household products, textiles and leather industry. Due to its hydroxyl functionality, **Silsurf® Di-1510** can be co-reacted with organic epoxides, isocyanates, esters etc. to modify polymeric systems. It provides the typical benefits of silicones that include slip, mar resistance, anti-blocking, softness and improved temperature stability of the finish polymer.

Typical usage levels are between 0.5% - 3.00% wt based on total formulation.

SHELF LIFE

When stored in the original, unopened containers between 10 and 40°C, **Silsurf® Di-1510** has a shelf life of 36 months from date of manufacture.

PACKAGING

Silsurf® Di-1510 is supplied in 20kg pails and 200kg drums.

LEGAL DISCLAIMER

Siltech Corporation believes that the information in this technical data sheet is an accurate description of the typical uses of the product. **Siltech Corporation**, however, disclaims any liability for incidental or consequential damages, which may result from the use of the product that are beyond its control. Therefore, it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.

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