



SILTECH LLC
2170 Luke Edwards Road
Dacula, Ga 30019
(678) 442-0210

TECHNICAL DATA SHEET

Silube® R 5580

DESCRIPTION

Chemical Description Silube R 5580 is one of a series of silicone resin materials that is offered at different viscosities. The differences have an impact on skin feel and play time. a clear, colorless, odorless and non-toxic combination of dimethyl polysiloxanes, and silicone resins specifically formulated for the personal care industry. It provides outstanding slip, lubricity and feel on the skin. It is also recommended for use in color cosmetic products.

Typical Properties

Silube R5580

Appearance	Clear Liquid
Color	1 Max
Specific Gravity	1.0 gm/ml@25°
Viscosity	5,000 cps
Water Solubility	Insoluble

Applications: Silube R 5580 is an excellent base for color cosmetics. Pigments may be dispersed into it for a spreadable feel. It is also excellent for creams and lotions. The Silube R Series are a group on bimodal silicones having a very high molecular weight portion and a low molecular weight portion. This lower molecular weight portion allows for the spreading of the high molecular weight portion of the material onto the skin. The high molecular weight portion, properly spread on to the skin provides a cosmetically elegant product that reduces the appearance of wrinkles.

SAFETY

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

THIS MATERIAL IS NOT FOR MEDICAL OR DRUG USE.

STORAGE AND SHELF LIFE

When stored in the original, unopened containers between 10 and 40°C, it has a shelf life of 24 months from date of manufacture.

PACKAGING

Silube® R5580 is available in 20kg and 200kg plastic containers.

LEGAL DISCLAIMER

Siltech believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Siltech, 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.