



TECHNICAL BULLETIN

TAYLUBE 2940

Hot Melt, Kiss-Roll Applied Thread Lubricant

Description:

TayLube 2940 is a 100% active compound of polydimethylsiloxane coupled with a specialty wax. It has a viscosity of 130 mPas at 80°C.

Applications:

Typical uses are for kiss-roll application on continuous filament, core spun, and cotton-wrapped polyester and nylon sewing threads. TayLube 2940 improves the overall performance of sewing threads. Major features are:

*	Good abrasion resistance.
*	Low to medium coefficient of friction.
*	Good slip stick properties.
*	Increased needle heat resistance.

Processing:

TayLube 2940 is applied to the thread via rollers at 80°C. It has a viscosity of 130 mPas at this temperature. Heated troughs or holding tanks are required. At application levels of 3% to 7% on-weight-of-goods, this product provides excellent sewing performance in heavy-duty and high-speed applications.

Typical Properties:

Property	Characteristic
Appearance	White, Viscous Liquid To White Solid
Viscosity @ 80°C {mPas}	130
Solids {%	100
Note: These figures are intended as a guide and should not be used in preparing specifications.	

Storage Stability:

TayLube 2940 has a shelf life of at least six {6} months if stored in its original, sealed container at 25°C. If the material is kept beyond the recommended shelf life, it is not necessarily unusable, but quality control should be performed on the properties relevant to the application.

Safety Instructions:

Comprehensive instructions are given in the corresponding Material Safety Data Sheet. This information is available upon request from TayChem Industries, Ltd.

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