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THREAD LUBE #1

TEXTILE LUBRICANT

ARROCHEM'S #1 ThreadLube is a low viscosity lubricant specifically designed to impart excellent static and lubricity properties on synthetic and natural yarns, including blended yarns. It will not adversely affect dye fastness properties of dyed yarns and has minimal effect on softness. #1 ThreadLube will not yellow natural fibers when used at recommended levels and it acts to retard mildew growth. #1 ThreadLube is recommended for use on polyester/cotton blends, polyester/wool blends, rayon, and blends of 100% acrylic, cotton, or nylon. It exhibits excellent flow characteristics without slinging, and will not cause a buildup of hard wax on equipment.

General Characteristics:

Chemical Composition:	Aliphatic Hydrocarbon
Appearance:	Clear Liquid
Solubility in Water, 25°C:	Not Dispersible
Viscosity:	80-95 SUS (37°C/100°F, 1atm)
Wetting:	Fast Wetting

Application:

On conventional winders with kiss rollers, use #1 ThreadLube as received. Product can be used in dip-troughs for soak-type applications. Metering or doctoring pickup may be used to adjust the pick-up by the fibers. Continuous circulation is not necessary to prevent evaporation. #1 ThreadLube is highly effective at 100% concentrations for use with fast or slow winding speeds.

*As conditions vary, all dosages and guidelines are merely suggested starting points; it is recommended the user determine the proper operating conditions for his/her system.

