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THREAD LUBE #120

TEXTILE LUBRICANT

ARROCHEM'S ThreadLube 120 is specifically designed to facilitate excellent static and lubricity properties on synthetic and natural yarns, including spun fibers. It will not adversely affect dye fastness properties of dyed yarns and has minimal effect on softness. ThreadLube 120 will not yellow natural fibers when used at recommended levels and it retards mildew growth. ThreadLube 120 is recommended for use on kevlar, polyester/cotton blends, polyester/wool blends, rayon, and blends of 100% acrylic or 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 Colorless Liquid
Solubility in Water, 25°C:	Not Dispersible
Viscosity:	100-125 SUS (37°C, 1 atm)
Wetting:	Good

Application:

On conventional winders with kiss rollers, use ThreadLube #120 as received. Product can be used in dip-troughs for soak-type application as well; metering or doctoring pickup may be used to adjust the pick-up by the fibers. Continuous circulation is not necessary to prevent evaporation. ThreadLube #120 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.