



## PRODUCT DATA SHEET

For use on all spinning and casting reels.

### PHYSICAL CHARACTERISTICS

Color	Blue Green	Volume Solids	>92%
Appearance	Clear	Film Thickness	0.0004" typical
Odor	Fresh Scent	pH	N/A
Specific Gravity @ 15.6°C	0.895	Vapor Pressure	8 mm Hg
Viscosity, cSt @ 40°C	33.1	Solubility in Water	Slightly Emulsifiable
cSt @ 100°C	7.0	Boiling Point	>200°C
Flash Point c.o.c.	143°C	Weight per gallon	7.46 lbs.

### PERFORMANCE PROPERTIES

Lubrication:	Anti-Wear	0.246 mm**	ASTM D4172
	Friction Coefficient	0.077	
	Load Carrying Capacity	750 lbs.	ASTM 2625 Method B
Corrosion Protection:	Salt Spray, hrs.	>336*	ASTM B117
	(Film Thickness)	0.19 mils	
	Humidity Cabinet, hrs.	>1320	ASTM D1748

\*\*Polished 1020 carbon steel panel. 0 - <1% surface rust

\*\*Note: The smaller the number, the better the performance. A standard lubricating oil of the same viscosity would yield a value of 1.0 - 1.2 mm.

### COMPATIBILITY

**Greases and Oils:** Compatible with other hydrocarbon-based lubricants. For ultimate performance, remove bearing grease or other lubricants prior to applying ReelX.

**Rubber:** No visible effect on Nitrile / Buna-N, Viton<sup>®</sup> or Neoprene products. Slight swelling and/or softening of butyl rubber items.

**Adhesives and Sealants:** Usually no effect but some adhesives may soften and sealants with silicone may experience slight swelling. Recommend a small test sample prior to widespread application.

**Painted Surfaces:** Paints typically used on aircraft, automobiles and machinery are unaffected by ReelX. Polishes and some wax coatings may soften by the application of *any* hydrocarbon product.

**Plastics:** ReelX is compatible with most commonly encountered plastics such as: acrylic, polyester, nylon, vinyl, Delrin<sup>®\*</sup>, PTFE, Formica<sup>®\*\*</sup>, polyethylene and polypropylene. Should there be any question when other types of plastics are involved, it is suggested a small sample be tested.

**Fabrics:** ReelX will be absorbed into the fibers of most fabrics, thereby creating slight staining. The stain is not permanent and may be removed with naphtha or mineral spirits.

**Storage:** Bulk: Store at room temperatures (50°F or more).

**Shelf Life:** Indefinite (as long as container remains capped).

\*Registered trademark of E.I. Dupont de Nemours

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