



## PRODUCT DATA

### PHYSICAL CHARACTERISTICS

Color	Greenish-brown	Non-volatile	>92%
Appearance	Clear	Film Thickness	.0001"
Odor	Fresh Scent	pH	6.9
Specific Gravity @ 15.6°C	0.895	Vapor Pressure	>1 mm Hg.
Viscosity, cSt @ 40°C	33.2	Solubility in Water	Slightly Emulsifiable
cSt @ 100°C	7.0	Boiling Point	>400°F
Flash Point c.o.c.	>270 °F	Weight per gallon	7.5 lb.

### PERFORMANCE PROPERTIES

Corrosion Protection:	Salt Spray, hrs.	62	ASTM B-117
	Humidity Cabinet, hrs.	346	ASTM D-1748
Electrical:	Dielectric Strength	>39,000V	ASTM D-877
Lubrication:	Anti-Wear	0.31 mm*	ASTM D-4172

\*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 WITH MATERIALS

**Rubber:** No visible effect on Buna-N, Viton®\* 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 / Composites:** ReelX is compatible with most commonly-encountered plastics such as: acrylic, polyester, nylon, vinyl, Delrin®\*, PTFE, Formica®\*\*, 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:** Store at room temperatures (50°F or more).

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

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