



RITEWAY LUBRICANTS

HIGH PERFORMANCE SLIDEWAY OIL

General Description:

RITEWAY products are extreme pressure lubricants designed for use on machine tool slideways where slow speeds and extreme precision are required and where chatter or stick-slip cannot be tolerated. These oils have exceptionally high film strength, are non-corrosive, have excellent filterability, and possess adhesive characteristics that are often required to satisfy the demanding applications of many machine tools equipped with automatic lubrication systems.

RITEWAY lubricating oils are compounded from high V.I. paraffin base stocks, combined with advanced chemistry extreme pressure additives, inactive sulfur, high molecular weight polymers, oxidation inhibitors, and tackifiers to produce a machine tool lubricant that meets or surpasses most machine tool manufacturers specifications, including Cincinnati Milicron P-947, P-50 and P-53 Slideway Lubricant requirements. Riteway lubricants are completely water insoluble and will not mix with coolants which provides food for bacteria causing unwanted conditions such as dermatitis, rust, rancidity, or foaming.

Color and Appearance	Medium to Dark Amber Liquid
pH of Fluid	N/A
Odor	Petroleum Oil
Solubility in Water	Not Soluble

Benefits:

- Will not mix with coolants causing dermatitis, rancidity, rust or foam.**
- Superior load carrying capability with high film strength.**

Storage:

Keep at room temperature and away from sources of ignition.

Issue Date: July 27, 2000

PHYSICAL CHARACTERISTICS

<u>RITEWAY LUBRICANT</u>	<u>32</u>	<u>68</u>	<u>150</u>	<u>220</u>
Viscosity: cSt @ 40°C	33.5	76.1	150	241.4
cSt @ 100°C	5.5	9.4	14.6	19.2
Viscosity Index:	104	107	95	98
API Gravity @ 20°F	30.6	29.9	28	27.9
Color, ASTM	4.0	4.0	4.5	7.0
Flash Point	380	400	420	520
ISO Viscosity Grade	32	68	150	220
Timken Load	65+	65+	65+	65+
Falex Pin & V Vlock	4000	4200	4300	4400