



## No. 35000 Series FM U.S.P. Food Machinery Grade Lubricating Oils

### Description

**PS Food Machinery Lubricants** are premium performance multi-purpose food grade lubricants formulated specifically for use in food processing and other sensitive industries where incidental food contact may occur.

These food grade oils conform to U.S. (**FDA**) requirements and registered **NSF** (H-1). They also are certified **Kosher** and **Pareve** and accepted by the **Canadian Food Inspection Agency**. **E.T. FML** meets the most stringent standards of purity.

### Applications

Formulated for use in high pressure hydraulic applications, plant air tool lubricators, high temp enclosed gear cases and vane-type high pressure pumps. **No. 35100** approved by Racine Fluid Power. **No. 35460** is a "compounded" gear oil.

### Container Sizes

35 Lb. Pail.  
420 Lb. Barrel

### Typical Test Data

Product Number	3532	3546	3568	35100	35220	35460
ISO Grade	32	46	68	100	220	460
AGMA Grade	-	1	2	3	5	7 Compounded
API Gravity	33.4	32.8	32.2	31.5	30.7	29.2
Viscosity, Kinematic cSt at 40°	30.4	41.4	64.6	95.0	209	437
cSt at 100° C	5.2	6.4	8.5	11.3	20.2	34.7
SUS at 100° F	157	213	334	494	1096	2308
Viscosity Index	100	101	102	105	112	118
Flash Point, °C (°F)	220 (428)	234 (453)	254 (489)	260 (500)	260 (500)	243 (469)
Pour Point, °C (°F)	-9 (+16)	-9 (+16)	-9 (+16)	-9 (+16)	-9 (+16)	-9 (+16)
Four-Ball Scar Diameter	0.45	0.43	0.42	0.44	0.43	0.43