

## PRODUCT DATA SHEET

### **Royal Waylube Way Oils** *Tacky Way Lubricant*



#### **PRODUCT DESCRIPTION:**

*Royal Waylube Way Oils* are designed specifically for the lubrication of machine tool ways and slides as well as similar applications where an adhesive or tacky lubricant is required. Special lubricity additives provide minimal machine tool way chattering and stick-slip, resulting in smoother, more precise machining, improved tool operation and fewer rejects. These oils are also recommended for the lubrication of chains, low-speed bearings and gears and other applications where a tacky oil is beneficial in reducing leakage.

*Royal Waylube Way Oils* are fully approved by Cincinnati Milacron under their P-47 and P-50 specifications.

#### **KEY FEATURES:**

- Tacky lubricant
- Precise machining

#### **CUSTOMER BENEFITS:**

- Can be used with low-speed bearings

#### **APPLICATIONS:**

For use in the lubrication of machine tool ways and slides

#### **PACKAGING:**

Totes and Drums

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## Royal Waylube Way Oils Tacky Way Lubricant



### Typical Properties

Royal Waylube Way Oils								
Product Number	610	611	612	613	614	615	617	Test Method
SAE Grade	32	46	68	100	150	220	460	-
API	31.73	30.78	29.85	29.21	28.55	28.06	26.93	
Specific Gravity	0.866688	0.87193	0.87696	0.88044	0.88409	0.88679	0.89311	ASTM 4052
Lbs/Gal	7.219	7.261	7.303	7.332	7.363	7.385	7.438	
Density	0.86639	0.87144	0.87647	0.87995	0.8836	0.8863	0.89261	
Flash Point °C	207	218	231	244	257	267	290	ASTM D92
Pour Point °C	-30	-27	-24	-21	-18	-15	-9	ASTM D97
Color	<1.5	<1.5	<2.0	<2.0	<2.5	<2.5	<3.0	ASTM D1500
Viscosity@100°C cSt	5.597	6.672	8.525	11.21	15.07	18.15	32.23	ASTM D445
Viscosity@40°C cSt	33.74	44.51	64.66	96.78	150.3	198.1	477.7	ASTM D445
Viscosity Index (VI)	103	102	102	101	100	100	99	ASTM D2270

Typical Properties are typical of those obtained with normal production tolerance and do not constitute essentially a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

#### Health and Safety:

When used for its intended application, this product is not expected to have any adverse health implications. For complete information on safe handling, as well as physical and chemical characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website, [www.royalmfg.com](http://www.royalmfg.com), or call 918-584-2671. Do not use this product for purposes other than its intended use. Please be responsible to the environment when disposing of used product.