

## PURUS® WAY OILS

Manufactured with highly refined base oils

**DESCRIPTION:** **PURUS® Way Oils** are designed for lubricating the ways of all types of machine tools and other applications where a tacky, high film strength, extreme pressure properties are required. **PURUS® Way Oils** are blended from highly refined base oils and have been fortified with select additives and adhesive agents to impart excellent lubricity and extreme pressure properties. A high lubricity character helps to reduce friction and drag that can cause “stick-slip” problems and machine tool carriage chatter. The extreme pressure additives and the high film strength of the **PURUS® Way Oils** effectively control wear and galling of system components. This is achieved by exhibiting high film strength while a special tackifier prevents the fluid from draining away from the lubricated surface and minimizes squeeze out on heavily loaded ways. Recommended for applications calling for FIVES (formerly Cincinnati Machine) P-50 (220) and P-47 (68) and all types of machine tool sliding ways. Machine tools include lathes, planers, shapers, drilling machines, milling machines and screw machines.

**PERFORMANCE  
BENEFITS:**

- Strong adhesive properties
- Good extreme pressure and anti-wear protection
- Excellent anti-stick-slip characteristics
- High film strength
- Smooth machine tool operations
- Good corrosion protection

TYPICAL PROPERTIES:		<b>32</b>	<b>68</b>	<b>220</b>
API Gravity		31	29.5	28
Viscosity				
@ 40°C cSt		32	68	220
@ 100°C cSt		5.3	8.5	18.8
@ 100°F SUS		155	352	1162
@ 210°F SUS		44	55	96
Viscosity Index		107	95	95
Pour Point		-10°F	0°F	10°F



† Due to continual product research and development, the information contained herein is based on products purchased in the U.S. and subject to change without notification. Typical properties may vary slightly.

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