

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. Suitable for use in applications calling for the former Fives Cincinnati P-50 (220) and P-47 (68) specifications (obsolete) and all types of machine tool slideways. Machine tools include lathes, planers, shapers, drilling machines, milling machines and screw machines.

Suitable for use in applications which cite former or obsolete specifications such as Fives Cincinnati P-68, P-69, P-70.

**PERFORMANCE
BENEFITS:**

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

**TYPICAL
PROPERTIES*:**

ISO VS Grade	32	68	220
API Gravity	31	29.5	28
Viscosity			
@ 40° C cSt	31.5	67.1	213.1
@ 100° C cSt	5.4	8.7	18.4
@ 100° F SUS	155	352	1162
@ 210° F SUS	44	55	96
Viscosity Index	103	100	96
Pour Point	-12° C	-6° C	-3° C

*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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