

# PURUS<sup>®</sup>

**CUT THE COST, NOT THE QUALITY.**

*“YOU CAN TAKE IT TO THE LAB.”*



## PURUS<sup>®</sup> WAY OILS



### DESCRIPTION

PURUS<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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) and P-53 (32) specifications (obsolete) and all types of machine tool slideways. 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, Designed for machine tools with a common system for hydraulics and way lubrication, High film strength, Excellent for machinery with separate systems for ways and hydraulics where one oil is desirable for both systems, Good corrosion protection.

### TYPICAL PROPERTIES\*

ISO VS Grade	32	68	220
API Gravity	30.51	28.64	26.6
Viscosity @ 40° C, cSt	32	68	220
Viscosity @100° C, cSt	5.4	8.7	18.4
Viscosity @ 100°F SUS	150.5	315.5	1019.7
Viscosity @ 210°F SUS	151.5	317.6	N/A
Viscosity Index	103	101	96
Pour Point ° C	-12	-9	-3

\*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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PRODUCT	5 Gal. Pail	55 Gal. Drum	Tote	Bulk
32	PIN27183	PIN17183	PIN57183	17183
68	PIN27184	PIN17184	PIN57184	17184
220	PIN27185	PIN17185	PIN57185	17185