

Supplier - FUNCTIONAL
WA-24Way Lubricant Additive
Specialty Packages & Additives**Typical Properties**

Appearance	Black Liquid
Odor	Mild Sulfurous
Sulfur Content,%wt	6.0 - 8.0
Specific Gravity	0.950
Density,lbs/gal	7.9
Flash Point	Foams at 110°C
Fire Point,°C(°F)	> 150 (300)
Kinematic Viscosity@40°C,cSt	50 - 250

Product Description

FUNCTIONAL WA-24 is used with a tackifier such as **FUNCTIONAL V-178** or **V-188** to prepare way lubes such as those specified by CINCINNATI MILACRON Specification **P-47** or **P-50**. Like way lubes made from other additive packages, **FUNCTIONAL WA-24** provides extreme pressure protection, prevents stick-slip and protects against corrosion of both ferrous and copper alloys. Unlike the others however, those made from **FUNCTIONAL WA-24** are unusually resistant to removal by the detergency of the synthetic coolants and soluble oils present in a way lube environment. Unlike other way lubes, those made from **FUNCTIONAL WA-24** resist emulsification in coolants, and are easily skimmed to permit coolant reuse.

COMPOSITION:

FUNCTIONAL WA-24 is a combination of extreme-pressure additives, friction modifiers and corrosion inhibitors carefully selected for their resistance to alkalinity. Combined with a tackifier, it will provide all the necessary additive components for a way lubricant. **FUNCTIONAL WA-24** is free of zinc dithiophosphates or other zinc compounds.

HANDLING:

Safe handling precautions are the same as those to be taken with petroleum-based lubricants; review the current Material Safety Data Sheet before use. Exposure to moisture during storage may cause a slight "skin" to appear. The skin does not interfere with solubility or use, but nevertheless we recommend prevention by storage of open drums under tightly sealed dry conditions. The finished way lube does not skin.

Applications

The Cincinnati Milacron P-47 Type

Suggested Treat Rates, %wt

2

Print date: 14-01-26

Disclaimer: Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressively requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.