

Typical Properties

Appearance	Light Brown Liquid
Specific Gravity@25°C	0.900 - 1.000
Viscosity@40°C, cSt	30 - 50
Acid Value, mgKOH/g	< 60
Flash Point C.O.C., °C	> 135
Copper Corrosion+	1B
P _B /P _D , kg++	61 / 200
Std Packaging (NW / GW, Kg)	197.0 / 180.0

Product Description

SMART BASE WLA6600 contains phosphorus, fatty acid, antioxidant and demulsifying agent; but no sulfur, chlorine and ZDDP. It exhibits excellent anti-wear, antioxidant, non-corrosive and oil-water separation properties.

SMART BASE WLA6600 can ensure the sideways to have a thin and uniform oil film, so that the table motion can be in an ultra-smooth condition. It can eliminate the "stick-slip" tendency of heavily loaded table when it is sliding at slow speeds or upon machine start-up; even after long periods of machine shutdown.

SMART BASE WLA6600 is fortified with rust and oxidation inhibitors, which make it suitable for blending hydraulic and gear oils.

SMART BASE WLA6600 can be blended with tackifier such as **SmartTac H** and Group I ISO 68 base oil to prepare way lubricant of the **CINCINNATI MILACRON P-47** type.

Way Lube Formulation

Items

Group I/II Base Oil

Smart Base WLA6600

SmartTac H (tackifier)

Treat Rates, %wt

98

1.5

0.5

Print date: 13-09-25

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 expressly 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.