

Supplier - SMART OIL  
**Smart Base WLA6600**  
*Waylube Additive Package*  
*Light Color Waylube Additives*

### 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 <sub>B</sub> /P <sub>D</sub> , kg++	61 / 200

\*10% additive in SN150, 3h, 100

\*\*4 Ball Wear Test; 5% additive in SN150, Server Motor Speeds reach 1500rpm (P<sub>B</sub>) and 1760rpm (P<sub>D</sub>) in 0.03sec.

### 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 <b>Items</b>	<b>Treat Rates, %wt</b>
Group I/II Base Oil	98
Smart Base WLA6600	1.5
SmartTac H (tackifier )	0.5

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