

Supplier - DOVER
Mayco Base WLA-88

Light-colored Waylube Additive

Typical Properties

Appearance	Amber Nonviscous Liquid
Specific Gravity@60/60°F(15.6°C)	0.937
Density,lb/gal	7.80
Viscosity@100°F,SUS(cSt)	235 - 265 (54)
Phosphorus Content ,%wt	1.2
Neutralization Number,meqKOH/g	54
Flash Point C.O.C., °F(°C)	> 350 (> 176)
Color(ASTM D-1500)	5.0
Std Packaging (NW / GW, Kg)	208.0 / 191.0

Product Description

MAYCO BASE WLA-88 is a light color, sulfur free, zinc free way lubricant additive that provides the compound/blender with a cost effective approach towards the development of a premium grade lubricant for slideway applications.

MAYCO BASE WLA-88 delivers an excellent source of EP and AW properties, a high level of lubricity critical for proper stick-slip characteristics, and anti-oxidant for long life.

MAYCO BASE WLA-88 is formulated to be readily rejected by metalworking coolants for easy sump removal, as well as resist water wash-off by the spray and contact by these fluids. Complete oil/ water separation is achieved in ASTM D-1401 demulsibility test, when used at 1.5% in an ISO 68 oil blend.

MAYCO BASE WLA-88 is recommended at a treat level of 1.5% (w/w) in a paraffinic oil blend meeting a ISO grade required by the particular machining center. Typically, this would be an ISO68 viscosity grade. Finally, a small additional amount of tackifier @ 0.5% is required for proper oil adhesion to the ways. This blend passes the Cincinnati Milacron stick/slip test with a value of 0.77.

Applications

Waylube Oils

Suggested Treat Rates, %wt

1.5

Print date: 04-02-25

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.