

Supplier - DOVER  
**Doverphos 253**  
*Phosphorus Containing Additives*  
*Dioley Hydrogen Phosphite*

**Typical Properties**

Physical Form	Clear Liquid
Specific Gravity	0.910
Viscosity@25°C,cps	35
Phosphorus Content,%wt	5.3
Color,Gardner	< 6
Molecular Weight	582
Std Packaging (NW / GW, Kg)	198.0 / 181.0

**Product Description**

**DOVERPHOS 253** is dioleyl hydrogen phosphite. It is a liquid dialkyl phosphite with a relatively high molecular weight and low phosphorus content.

**DOVERPHOS 253** can be used as a co-stabilizer with mixed stabilizers used in PVC applications but the main use for it is in lube applications as an additive for metalworking fluids.

**Applications**

General Applications

**Suggested Treat Rates, %wt**

0.1 - 3.0

*Print date: 21-12-24*

---

***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.*