

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

**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

**Product Description**

**DOVERPHOS 253** is diolelyl 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: 29-04-26

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