

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 diolel 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

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