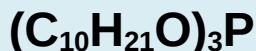




DOVERPHOS 6

Triisodecyl Phosphite

Doverphos 6 is triisodecyl phosphite (TDP). It is an alkyl phosphite with low molecular weight and high phosphorus content. **Doverphos 6** is an effective liquid phosphite heat stabilizer for polyolefins, polyurethanes, coatings, ABS, lubricants, and polyethylene terephthalate. Typical use levels range from 0.05 to 3.00% for most applications. **Doverphos 6** can be used in rigid and plasticized PVC applications to give brighter, more consistent colors and improve early color and clarity in unpigmented compounds. Use levels in PVC range from 0.25 to 1.00%.



Triisodecyl Phosphite

TYPICAL PROPERTIES

Property	Typical Result
Appearance	Clear Liquid
Molecular Weight	502
Phosphorus, %	6.2
Density, lb/gal	7.4
Viscosity, cps @ 25°C	15

SPECIFICATIONS*

Parameter	Specification	Test Method
Color, APHA	50 max	ASTM D1209
Acid Number, mgKOH/gm	0.1 max	ASTM D3242
Refractive Index @ 25°C	1.4530-1.4610	ASTM D1218
Specific Gravity @ 25°C	0.884-0.904	ASTM D1298

*Specifications subject to change without notice.

The information contained on this data sheet is believed to be reliable. Since the conditions of application and use of our products are beyond our control, no warranty is expressed or implied regarding accuracy of the information, the results obtained from the use of the product, or that such use will not infringe on any patent. This information is furnished with the express condition that you will conduct your own tests to determine the suitability of the product for your particular use. (031119)

LGP-11®, LUBE-BOOSTER®, MAYCO®, PAROIL®, SUL-PERM®, SYN-CHEK®, SYNKAD®, CHLOREZ®, CHLOROWAX 40®, CHLOROWAX 50®, DOVERNOX®, DOVERPHOS®, DOVERPHOS HIPURE®, and DOVERPHOS S-9228® are federally registered trademarks of Dover Chemical Corporation.