



DOVERPHOS 75

Diphenyl Isotridecyl Phosphite

Doverphos 75 is diphenyl isotridecyl phosphite. The molecular weight and phosphorus content of **Doverphos 75** is intermediate among the commercially available alkyl-aryl phosphites. **Doverphos 75** is an effective liquid phosphite heat stabilizer for polyurethanes, coatings, ABS, and polycarbonates. Typical use levels range from 0.1 to 3.0% for most applications. **Doverphos 75** can be used in rigid and flexible PVC applications as a secondary stabilizer to give brighter, more consistent color and improve the heat stability of PVC. Typical use levels of 0.25 to 1.00%.



Diphenyl Isotridecyl Phosphite

TYPICAL PROPERTIES

Property	Typical Result
Physical Form	Clear Liquid
Molecular Weight	374
Color, APHA	50 max
Phosphorus, %	7.5
Refractive Index @ 25°C	1.4955-1.5325
Specific Gravity @ 25°C	1.00-1.02
Acid Number, mgKOH/g	0.10 max

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