



DOVERPHOS 8

Diphenyl Isodecyl Phosphite

Doverphos 8 is diphenyl isodecyl phosphite (DPDP). The molecular weight and phosphorus content of **Doverphos 8** is intermediate among commercially available alkyl-aryl phosphites. **Doverphos 8** 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 8** can be used in rigid and plasticized PVC applications to give brighter, more consistent colors. Use levels in PVC range from 0.25 to 1.00%.



Diphenyl Isodecyl Phosphite

TYPICAL PROPERTIES

Property	Typical Result
Appearance	Clear Liquid
Molecular Weight	374
Phosphorus, %	8.3
Density, lb/gal	8.6
Viscosity, cps @ 25°C	14

SPECIFICATIONS*

Parameter	Specification	Test Method
Color, APHA	50 max	ASTM D1209
Acid Number, mgKOH/gm	0.05 max	ASTM D3242
Refractive Index @ 25°C	1.5160-1.5190	ASTM D1218
Specific Gravity @ 25°C	1.022-1.032	ASTM D1298

*Specifications subject to change without notice.

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