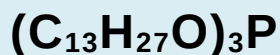




DOVERPHOS 49

Tris (Tridecyl) Phosphite

Doverphos 49 chemically is Tris (Tridecyl) Phosphite (TTDP). It is the highest molecular weight and lowest phosphorus content alkyl phosphite commercially available from Dover. **Doverphos 49** has low volatility and good hydrolytic stability. **Doverphos 49** is an effective stabilizer in conjunction with mixed metal heat stabilizers used in PVC. Typical use levels range from 0.25 to 1.00%.



Tris (Tridecyl) Phosphite

Typical Properties

Property	Typical Result
Physical Form	Clear liquid
Molecular Weight	628
Color, APHA	50 Maximum
% Phosphorus	4.9
Refractive Index, 25°C	1.4600-1.4650
Specific Gravity, 25°C/15.5°C	0.882-0.900
Acid Number, mgKOH/g	0.1 Maximum

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. (083012)

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