

## DOVERPHOS 10-HR Triphenyl Phosphite

**Doverphos 10-HR** is triphenyl phosphite (TPP). **Doverphos 10-HR** is an effective liquid aryl phosphite stabilizer for a diverse range of polymer applications including adhesives, polyurethanes, coatings, styrenics, polyesters, epoxies, PVC and polycarbonates. Typical use levels range from 0.1 to 3.0% for most applications. **Doverphos 10-HR** has approximately 0.75% triisopropanolamine to improve hydrolysis resistance.

 $(C_6H_5O)_3P$ 

**Triphenyl Phosphite** 

## **TYPICAL PROPERTIES**

Property	Typical Result	
Appearance	Clear Liquid	
Molecular Weight	310	
Phosphorus, %	10.0	
Density, lb/gal	9.8	
Viscosity, cps @ 25°C	17	

## **SPECIFICATIONS\***

Parameter	Specification	Test Method
Color, APHA	50 max	ASTM D1209
Acid Number, mgKOH/g	0.5 max	ASTM D3242
Refractive Index @ 25°C	1.5860-1.5890	ASTM D1218
Specific Gravity @ 25°C	1.180-1.186	ASTM D1298

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