

**Doverphos 295**  
*Mixed Alkyl/Alkylphenol PVC Phosphite*

**Doverphos 295** is a mixed alkyl and alkylphenol phosphite. A performance and cost effective liquid phosphite heat stabilizer for PVC resins, typical use levels range from 0.05 to 3.00% for most applications. **Doverphos 295** not only improves heat stability, but also has the benefits of being more hydrolytically stable, compared to other PVC related phosphites, and lower levels of phenol and potential volatiles.

**Phosphorous acid, mixed 2,4-bis(1-methyl-1-phenylethyl)phenyl and isodecyl and 2-(1-methyl-1-phenylethyl)phenyl and 4-(1-methyl-1-phenylethyl)phenyl and Ph triesters**

**TYPICAL PROPERTIES**

Property	Range	Test Method
Physical Form	Clear to slightly hazy, amber liquid	N/A
Molecular Weight	~610	N/A
Color, Gardner	17 max	ASTM D1544
% Phosphorus	4.0 – 6.0	N/A
Phenol, %	2 max	DP-95
RI/25°C	1.4800-1.5800	ASTM D1218
SG/25°C	0.96-1.1	ASTM D1298

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