



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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