

DOVERNOX D-321

Dovernox D-321 is an antioxidant blend in powder form, and is offered by Dover Chemical Corporation to be used in various polymer formulations. It is a two-component blend with the following composition:

Component Name	CAS #	% By Weight
Doverphos S-480 tris (2,4-di-t-butylphenyl) Phosphite	31570-04-4	67.3
Dovernox 10 Tetrakis methylene (3,5-di-t-butyl-4-hydroxyhydrocinnamate) methane	6683-19-8	33.3

TYPICAL PROPERTIES

Property	Typical Result
Appearance	White/off white free flowing granular powder
Acid #	<0.5
Solubility in water	Insoluble

FDA Status: **Doverphos S-480** and **Dovernox 10** are each sanctioned by FDA for use in food packaging applications in accordance with the regulations for each product as printed in Title 21, Section 178.2010 of U.S. Code of Federal Regulations.

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