

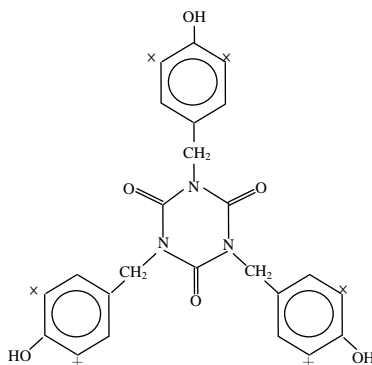
EVERNOX[®] 3114

Phenolic Primary Antioxidant for Processing and Long-Term Thermal Stabilization

Chemical Name: Tris-(3,5-di-tert.butyl-4-hydroxybenzyl)-isocyanurate

Formula: C₄₈H₆₉N₃O₆

Structure:



Molecular weight: 784

C-A-S number: 27676-62-6

Appearance: White to slightly yellowish powder

Specification:

Melting point 218-223°C

Sulphated ash 0.01% max

Volatile matter 0.2% max

Clarity of solution Clear solution
(10g in 100ml toluene)

Transmittance at 425nm 93% min
(10g in 100ml toluene) at 500nm 95% min

Assay 98.0% min

Solubility (25°C, wt/wt)	Acetone	29%
	Benzene	10%
	Chloroform	21%
	Ethanol	1.5%
	Hexane	0.6%
	Methanol	0.5%
	Water	<0.01%

Packing: The following packings are available upon customer's request:
50 kgs fiber drum.

Application: Hindered phenolic antioxidant for organic substrates such as
PE, PP, ABS, PS, SBS, PVC, synthetic fibers, elastomers, waxes,
adhesives, oils and fats.

Transportation: EVERNOX-3114 are not dangerous goods according to the
transport regulations.

Storage: No special safety measures are required. Usual precautions
for handling chemicals are observed.



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