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RUBBER CHEMICALS
-ANTIOXIDANTS-
NON-STAINING

ANTIOXIDANT 32

PRODUCT DESCRIPTION:

Antioxidant 32 is a low cost, non-staining phenolic antioxidant. It has high efficiency, low volatility, and good non-staining and non-discoloring properties.

TYPICAL PROPERTIES:

Appearance	Pale yellow powder
Odor.	Mild phenolic odor
Softening Point	125°C (typical)
Solubility.	Aliphatics, Aromatics, Esters and Ketones
Storage Stability	Excellent
Specific Gravity	1.05 (typical)

GENERAL RECOMMENDATIONS:

In elastomers, Antioxidant 32 provides excellent protection in white or light colored rubber compounds, including latex applications. It can be readily emulsified. It is effective in natural rubber, polybutadiene, butadiene styrene copolymers, polyisoprene, chloroprene, butyl, nitrile rubber and many other elastomeric materials. Normal dosages range from 0.25 to 1.5 parts on the rubber hydrocarbon and have no deleterious affect on the rate of cure or physical properties.

In plastics, Antioxidant 32 has excellent resistance to volatility and good compatibility with most plastics. Antioxidant 32 gives good protection when used in concentrations from 0.25% to 0.50% on the weight of the polymer. The lesser amount is normally adequate for most applications.

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