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RUBBER CHEMICALS
-ANTIOXIDANTS-
NON-STAINING

ANTIOXIDANT 33

DESCRIPTION:

Antioxidant 33 is a non-staining phenolic antioxidant. It has high efficiency, low volatility, and good non-staining and non-discoloring properties.

TYPICAL PROPERTIES:

Appearance	Fine white powder
Odor	Practically none
Softening Point	125°C, typical
Solubility.....	Aliphatics, Aromatics, Esters and Ketones
Storage Stability	Excellent
Specific Gravity.....	1.09

GENERAL RECOMMENDATIONS:

In elastomers, Antioxidant 33 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 rubbers 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 33 has excellent resistance to volatility and good compatibility with most plastics. Antioxidant 33 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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