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**RUBBER CHEMICALS**  
**-ANTIOXIDANTS-**  
**NON-STAINING**

**ANTIOXIDANT 43**

**DESCRIPTION:**

Antioxidant 43 is a non-staining phenolic antioxidant. It has high efficiency, low volatility and good non-staining and non-discoloring properties.

**TYPICAL PROPERTIES:**

Appearance. . . . .	Light yellow flakes
Odor . . . . .	Practically none
Softening Point . . . . .	122 - 128°C
Solubility. . . . .	Aliphatics, Aromatics, Esters and Ketones
Storage Stability . . . . .	Excellent
Specific Gravity . . . . .	1.04
Color, Gardner. . . . .	3 - 6

**GENERAL RECOMMENDATIONS:**

In elastomers, Antioxidant 43 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 43 has excellent resistance to volatility and good compatibility with most plastics. Antioxidant 43 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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