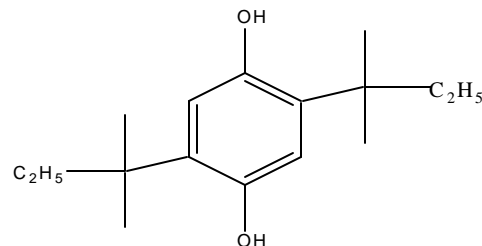




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RUBBER CHEMICALS
-ANTIOXIDANTS-
NON-STAINING

ANTIOXIDANT 250-SVA



DESCRIPTION:

Antioxidant 250-SVA is a non-discoloring, non-staining antioxidant [chemically, 2,5'-Di(tert-amy)hydroquinone]. It provides the unique function of extending tack in uncured rubber, adhesive films for tape applications and hot melt adhesives. Antioxidant 250-SVA slows the drying out or "skinning" of adhesive coatings and paint resins. Antioxidant 250-SVA also reduces cold flow in rubber compounds. CAS No. : 79-74-3.

TYPICAL PROPERTIES:

Appearance	Fine white powder
Odor	Practically none
Melting Point.....	178°C, minimum
Solubility.....	Acetone, ethanol, diethylether; insoluble in water
Storage Stability	Excellent when stored under dry and cool conditions in unopened packages
Specific Gravity.....	1.05

RECOMMENDATIONS:

A major use of Antioxidant 250-SVA is to prevent loss of tack in uncured adhesive films. It can be used in a wide variety of adhesives, tapes, coatings and friction stocks at a 0.5 to 4.0 phr level. Antioxidant 250-SVA also has clearance under FDA regulation 177.2600 for rubber and Section 175.105 for adhesives. Antioxidant 250-SVA is very aggressive against the effects of oxygen and sunlight. This prevents the uptake of oxygen at the compound surface and thus prevents loss of tack. Because of the fast acting radical-accepting characteristic, it is suggested that a lower volatility antioxidant (such as Antioxidant 358-SWC) be used in combination with Antioxidant 250-SVA to insure long lasting antioxidant protection.

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