

Antioxidant SG-R 330

Chemical Name: 1, 3, 5-trimethyl-2, 4, 6-tris (3, 5-di-tert-butyl-4-hydroxybenzyl) benzene

CAS NO.: 1709-70-2

Product appearance : White crystalline powder

Applications:

It is a kind of hindered phenol antioxidants with high efficiency, low toxicity, low volatility, and pollution free. Antioxidant 330 is white crystalline powder and stable at high temperature. It has low volatility, no pollution, no oral toxicity. Different from the other antioxidants, it can't be absorbed by animals' or human's tissues after oral taking, and entirely vent from dejection. Approved by FDA, it is suitable for rubber products and plastic apparatus which are used in food, medical and health care areas. It is widely used as antioxidant and heat stabilizer in high or low density polyethylene, polypropylene, polystyrene, polyacetal, chlorinated polyether, polyamide, natural or synthetic rubber, adhesive and lubricating oil with high melting point. It can improve aging resistance, high temperature resistance, withstanding pressure, abrasion resistance, oxidation resistance of the product to keep good luster and prolong lifetime. It can be applied to package of food to keep good luster of plastic. It is also used in cable material, because of its low dielectric loss, the performance is obviously better than old antioxidants such as Irganox 1010.

Packing: Packed with PE bag or cardboard drum, also can be packed according to customer's requirement.

Storage: Seal and store it in a cool, dry and ventilated place, keep moisture-proof and waterproof, far away from kindling material and heat source.