

Antioxidant 1010

Product Name: Antioxidant 1010

Chemical Name: Pentaerythritol tetrakis[3-(3',5'-di-tert-butyl-4'-hydroxyphenyl)propionate]

CAS NO. 6683-19-8

Formula: C₇₃H₁₀₈O₁₂

Features and Application Area:

With low volatility, migration resistance, extraction resistance. Widely used in the heat processing of polypropylene, polyethylene, polyoxymethylene, ABS resin and so on, which can prolong the service life of plastic products.

Main used for elastomers, woven bags, container bags, functional films, mulch films, drip Irrigation belts, bug screens, waterproof clothes, geomembranes, sunshade nets, artificial turf, wood-plastic composite, synthetic rattan, rotational moldings, plastic track, electrical appliances, non-woven fabrics, spinning nylon, new energy, wires and cables. PVC Materials.

Material: PE, TPU, PP, EPDM, PVC, PA, PET, etc.

Specifications:

Appearance: White crystalline powder

Melting Point: 115-118°C

Volatile Matter: ≤0.5%

Weight Loss Point: 350°C(5.0%)

Light Transmittance: 425nm: ≥95.0%;500nm: ≥97.0%

Solubility: Soluble in chloroform, toluene

Pack & Storage: 25kg/carton or as customer's requirement. 500kgs/pallet.

Quantity: 10mts/20'fcl with pallet or 12mts/20'fcl without pallet.

Cautions: Avoid direct sunlight, moisture, high temperature, substances with sulfur or halogen such as some stabilizers, flame retardants and pesticides. Testing required before use.