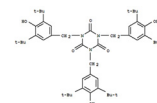




| | | |
|--------------------|-------------------|---|
| Description | Product Name | : Antioxidant 3114 |
| | Cas No. | : 27676-62-6 |
| | Molecular Formula | : C ₄₈ H ₆₉ N ₃ O ₆ |
| | Molecular Weight | : 784.1 |



Application

The product is a kind of tri-function group phenolic antioxidant, without pollution and coloring up. Dependent on high molecular weight and melting point, it has low volatility, low transferring, and good water extraction resistance, while equips plastics with resistance to thermo-oxidation and light-oxidation. 3114 suits for PE, PP, PS, ABS, nylon, PVC, PU, cellulose and synthetic rubber, especially effective for polyolefin. When used with UV absorbent and phosphite ester, a synergistic effect can be reached, thus enhancing the thermo-stability and light stability.

| | | |
|---------------------------|--------------------------|---------------------------|
| Typical Properties | Appearance..... | White crystalline powder. |
| | Purity %..... | 98 min. |
| | Light Transmittance..... | 425 nm,95% min. |
| | | 500 nm,97% min. |
| | Volatiles %..... | 0.1 max. |
| | Ash %..... | 0.006 max. |
| Melting point °C | 218 - 224 | |

These properties are typical but do not constitute a specification either in part or as a whole.
Specification data is available on request from sales, customer service or customer technical service.

Shipping Information

Transportation classification: No regulated for transportation.
Packing: 25kg/bag, 600kg/pallet, 12mt/20'fcl; 25kg/carton, 500kg/pallet, 10mt/20'fcl.

More information
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