JAYHAWK BTDA® Ultrapure

- **Synonyms**
  - BTDA
  - 4,4’-Carbonylbis(phthalic anhydride)
  - 4,4’-Carboxyldipthalic acid anhydride

- **IUPAC name**
  - 3,3’4,4’-Benzophenonetetra-carboxylic dianhydride

- **Appearance**
  - White, crystalline solid

- **Specification**
  - BTDA: min. 99.8%
  - Tetraacid and monoanhydride: max. 0.2%

- **Applications**
  - Co-monomer for polyimide synthesis

- **Other properties**
  - Specific gravity: 1.57 at 15.6 °C
  - Bulk density: 1.08 g/cm³
  - Melting point: > 225 °C

- **Shelf-life**
  - Retest recommended after 2 years in the original packaging, tightly sealed, under cool and dry conditions

- **Packaging**
  - Drums: 15 kg, 100 kg net fiber with vapor barrier bag

- **Toxicity**
  - LD₅₀ (oral, rat): 12800 mg/kg (BTDA)

- **Safety recommendations**
  - Avoid contact with skin and eyes. In case of contact, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, Gloves and eye/face protection.

- **Transport classification**
  - HTC: 2918.30.3000
  - Not dangerous according to transport regulations

- **Inventories**
  - Made-to-order, 90 day lead time

---

This information is based on our present state of knowledge and is intended to provide general Notes on our products and their uses. Product properties and criteria for use in catalogues, instruction leaflets, safety data sheets and other information material that we make available to the Buyer, as well as product descriptive statements are not to be understood as exclusively agreed in writing. Any existing industrial property rights must be observed. The Quality of our products is warranted under our General Conditions of Sale.