JAYHAWK BTDA® Polymer Flake

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

- **IUPAC name**
  - 3,3’,4,4’-Benzophenonetetracarboxylic dianhydride

- **Appearance**
  - Light-tan, free-flowing flakes

- **Specification**
  - BTDA: min. 98.0%
  - Tetraacid: max. 2.0%
  - Color: max. 150 Klett
  - PSD50: 2360 microns

- **Applications**
  - Co-monomer for the synthesis of polyimides

- **Other properties**
  - Specific gravity: 1.57 at 15.6 °C
  - Bulk density: 0.95 g/cm³
  - Melting point: min. 223 °C

- **Shelf-life**
  - Retest recommended after 6 months in the original packaging, tightly sealed, under cool and dry conditions

- **Packaging**
  - Drums: 170 kg net HDPE with LDPE bag

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

- **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

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