

## SALES SPECIFICATION

### Di-Benzoyl Peroxide

#### Product Information

Chemical name: Dibenzoyl Peroxide  
here to enter text.

CAS N°: Click or tap

Product name: Di-Benzoyl Peroxide  
here to enter text.

HS code: Click or tap

#### General description

Dibenzoyl Peroxide (BPO) is a widely used free-radical initiator in polymer and resin industries. In this form, it appears as a white, free-flowing granular powder designed for safer handling and uniform dispersion. It is commonly used as a curing agent for unsaturated polyester resins, initiator for polymerizations, and crosslinking agent in various thermoset and elastomeric systems.

#### Properties

| Property                   | Value   |
|----------------------------|---|
| Name                       | Di-Benzoyl Peroxide                                       |
| Appearance (10–20°C)       | White Free-Flowing Granular Powder                        |
| Assay (Active BPO Content) | 50.0% ± 5.0%  |
| Water Content              | ≤ 33.0%   |
| Bulk Density               | ~0.640 g/cm <sup>3</sup> (approx. 40 lb/ft <sup>3</sup> ) |

## Storage and handling:

- Store in a cool (10–25°C), dry, and well-ventilated area
- Keep away from heat, sparks, friction, and contaminants
- Use explosion-proof tools, protective gloves, and goggles
- Avoid contact with acids, alkalis, and reducing agents
- Shelf Life: Up to 6–12 months if stored properly