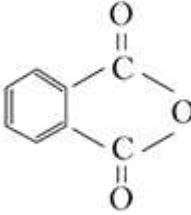


鄰苯二甲酐

PA (Phthalic Anhydride)

| 說明 Description | | | |
|---|--|--------|--------|
| 鄰苯二甲酸酐是由鄰二甲苯經部份氧化反應而成。在室溫為白色結晶片狀形態，與水接觸會形成酸。鄰苯二甲酸酐主要用以製造鄰苯二甲酸酯類，以作為PVC加工之可塑劑。 | Phthalic Anhydride (PA) is produced by the partial oxidation from orth-xylene. At room temperature it forms white crystal like flakes. In contact with water it results phthalic acid. Phthalic Anhydride is widely used to make phthalate esters used as plasticizers in PVC, Polyvinyl chloride, processing. | | |
| 規格 Specifications | | | |
| 凝固點 Solidification Point | °C | ≥130.8 | Min |
| 純度 Purity | wt % | >99.8 | Min |
| 酸含量 Phthalic Acid | wt % | <0.50 | Max |
| 熔融色相 Hazen Number (Color) | APHA | ≤20 | Max |
| 加熱安定性 Heat Hazen Number | APHA | ≤50 | Max |
| 物性 Physical Properties | | | |
| 分子式 Molecular Formula | C ₈ H ₄ O | | |
| 構造式 Structural Formula |  | | |
| 分子量 Molecular Weight | | g/mole | 148.12 |
| 沸點 Boiling Point | (760mmHg) | °C | 285 |
| 閃火點 Flash Point | | °C | 152 |
| 包裝 Packing | | | |
| 液態槽車； | Molten: Tank truck ; | | |
| 片狀袋裝：750kg、600kg、500kg、25kg | Flake Bag: 750kg、600kg、500kg、25kg | | |
| 用途 Usage | | | |
| 可塑劑原料、不飽和聚酯樹脂原料、醇酸樹脂原料、染料、驅蟲劑、耐燃劑、...等 | Plasticizers, Unsaturated polyester and Alkyd resin, Dyes、Pigments、Insecticides、Fire retardants、...etc. | | |

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