



NAN YA

## 六氫酞酐

### HPHA (Hexa Hydro Phthalic Anhydride)

#### 說明 Description

HPHA由THPA經由氫化反應而成，主要作為不飽和樹脂和醇酸樹脂的改質劑，可改善樹脂的空乾性、光澤性及密著性，提高製品品質。

HPHA is produced by hydrogenation of THPA. HPHA is mainly used as a modifier for unsaturated polyester and alkyd resin. It can improve the quality of resins with regard to their reactivity in the presence of air and their light fastness.

#### 規格 Specifications

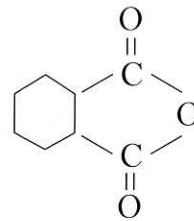
熔融色相 Molten Color	APHA	≤ 40
凝固點 Solidification Point	°C	≥ 34
殘酸量 Free Acid Content	Wt %	≤ 1.0
純度 Purity	Wt %	≥ 99.0

#### 物性 Physical Properties

分子式 Molecular Formula

C<sub>8</sub>H<sub>10</sub>O<sub>3</sub>

構造式 Structural Formula



分子量 Molecular Weight	g/mole	154.2
比重 Specific Gravity	140/20°C	1.23
沸點 Boiling Point	( 100mmHg )	°C 203
閃火點 Flash Point		°C 152

HPHA具有潮解性，儲存時應遠離水氣，容器開封後應盡快使用。

( HPHA is hygroscopic and should be protected from light and moisture.

#### 包裝 Packing

53加侖鍍鋅鐵桶 ( 220 Kg/Drum )

53 Gallon Zinc plated Drum

#### 用途 Usage

- 不飽和聚酯樹脂、醇酸樹脂的改質劑。
- 環氧樹脂硬化劑、可塑劑、接著劑、…等。
- As a modifier for unsaturated polyester and alkyd resin.
- Epoxy resin curing agents、Plasticizers、Adhesives、…etc.

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