

鄰苯二甲酸二(2-乙基己基)酯

DEHP Di-(2-Ethylhexyl)Phthalate

說明 Description

DEHP是由異辛醇與鄰苯二甲酸酐酯化而成。DEHP與PVC的相容性極佳，可塑化效率高且兼具各種可塑劑之平均性能。在PVC加工上，用量最大的可塑劑。

DEHP is produced by esterifying 2-Ethylhexanol and Phthalic anhydride. It is highly compatible with PVC, and has excellent plasticizing efficiency and average performance with all kinds of plasticizers. No plasticizer is consumed more than DEHP during PVC processing.

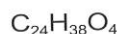
CAS No.: 117-81-7

規格 Specifications

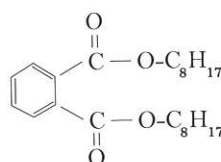
		DEHP 一般級 General	DEHP1 絕緣級/醫療級 Insulation/Medical			
色 相	Color	APHA	25	20	Max	
酸 價	Acid Value	mg KOH/g	0.05	0.05	Max	
酯 含 量	Ester Content	Wt %	99.5	99.5	Min	
絕 緣 阻 抗	Volume resistivity	30°C Ω-cm	—	3 x 10 ¹¹	Min	
加 熱 減 量	Heating Loss	125°C ± 3°C x 3hrs	Wt %	0.10	0.10	Max
比 重	Specific Gravity	20/20°C		0.986 ± 0.003	0.986 ± 0.003	
折 射 率	Refractive Index	25°C		1.485 ± 0.003	1.485 ± 0.003	
水 份	Water Content		Wt %	0.05	0.05	Max
紫外線吸收度	UV Absorbancy(ABS)			—	0.03	Max

物性 Physical Properties

分子式 Molecular Formula



構造式 Structural Formula



分子量 Molecular Weight

g/mole 390

沸 點 Boiling Point (760mmHg)

°C 386

閃火點 Flash Point

°C 218

粘 度 Viscosity (30°C)

cps 43

流動點 Freezing Point

°C -55

包裝 Packing

Bulk Shipment

Bulk Shipment

ISO-TANK

ISO-TANK

液袋或200kg鐵桶

Flexibag or 200kg Metal Drum

用途 Usage

- 電線電纜
- 膠皮膠布
- 手套
- 鞋子
- 建材
- 醫療器材
- PVC可塑糊等。

- Wires & Cables
- Leather & Clothes
- Gloves
- Shoes
- Construction Materials
- Medical devices
- PVC Plastisols, etc.