

鄰苯二甲酸二(2-乙基己基)酯 (絕緣級 B)

DEHP (Di-2- Ethylhexyl Phthalate) (Insulation class B)

說明 Description				
DEHP 是由 2-Ethylhexanol 與 Phthalic Anhydride 酯化而成。DEHP 與 PVC 相容性極佳，可塑化效率高且兼具各種可塑劑之平均性能。為使用在 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 an excellenat plasticizing efficiency and average characteristic of various plasticizers. In PVC processing, the consumption of DEHP is the highest among all plasticizers.			
規格 (絕緣級 B) Specifications (Insulation class B)				
色相 Appearance		APHA	25	Max
酸價 Acid Value		mgKOH/g	0.05	Max
酯化價 Esterification Number		mgKOH/g	287±3	
加熱減量 Heating Loss	125°Cx3hr	%	0.20	Max
比重 Specific Gravity	20/20		0.986±0.003	
折射率 Refractive Index	25°C		1.485±0.003	
絕緣抵抗 Volume Resistivity	30°C	Ω.com	3x10"	Min
物性 Physical Properties				
分子式 Molecular Formula	C ₂₄ H ₃₈ O ₄			
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		210
粘度 Viscosity	(30°C)	cps		43
流動點 Freezing Point		°C		-53
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 Plastics, etc.			

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