



NAN YA

鄰苯二甲酸C9~C11酯 911P (Di-(C9-C11) Phthalate)

說明 Description

911P是由C₉~C₁₁混合醇與鄰苯二甲酸酐酯化而成。911P具有低揮發性與優良的耐寒特性，其耐寒效果相當於DEHP/DOA以60/40Wt%混合。在耐熱電線電纜方面，911P表現出持久的機械性質及良好的耐寒性，同時911P與TOTM混合後可提供一套較經濟的方法來符合美國UL62 105°C電纜的要求。由於911P的低揮發性特別被推薦使用於"non-fogging"產品，如皮衣、汽車彈簧墊等。

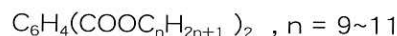
911P is produced by esterifying C₉~C₁₁ mixed alcohol and Phthalic Anhydride. 911P has low volatility and excellent cold resistance. Its cold resistance is equivalent to that of a DEHP/DOA mixture at 60/40WT%. With respect to wire and cable heat resistance, 911P has durable mechanical characteristics and excellent cold resistance. Mixing 911P with TOTM can provide a more economical way to meet the U.S.'s UL 62 105°C class cable requirement. 911P's low volatility is especially recommended for "non-fogging" products, such as leather coats, spring cushions for cars, etc.

規格 Specifications

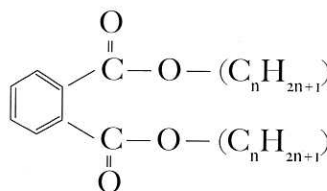
色相 Color		APHA	25	Max
酸價 Acid Value		mgKOH/g	0.10	Max
酯含量 Ester Content		Wt %	99.5	Min
加熱減量 Heating loss	125°C±3°C×3hrs	Wt%	0.10	Max
比重 Specific Gravity	20/20°C		0.965±0.005	
折光率 Refractive index	25°C		1.481±0.003	

物性 Physical Properties

分子式 Molecular Formula



構造式 Structural Formula



分子量 Molecular Weight		g/mole	454
沸點 Boiling Point	(760 mmHg)	°C	420
閃火點 Flash Point		°C	250
粘度 Viscosity	(30°C)	cps	83
流動點 Freezing point		°C	-50

用途 Usage

- 電線電纜 • 膠皮膠布 • 手套 • 鞋子
- 建材 • PVC可塑糊等。
- Wires & Cables • Leather & Clothes • Gloves
- Shoes • Construction Materials
- PVC Plastics, etc.

南亞塑膠工業股份有限公司

NAN YA PLASTICS CORPORATION

化工第一事業部 · PETROCHEMICAL 1ST. DIV.

台北市敦化北路201號 電話：(02) 2712-2211 EXT 8165

201, TUN HWA N. ROAD, TAIPEI, TAIWAN, R.O.C.

TEL: (886-2) 2712-2211 EXT 8165 FAX: (886-2) 2717-8534



化一部網頁

PETROCHEMICAL 1ST. DIV. Website