



技術資料表
Technical Data Sheet

A110TYPE

高剛性 PP 膜

High rigidity PP film

產品 **product** PP 膜 Poly Polypropylene film

規格 **Grade** A110-A9

來源 **source** 上禾伸企業

厚度 **mm** 0.05~0.8

表面 **surface** 單面啞光 Single side matte

描述 Description

■高剛性、反撥彈性、耐撕裂佳。。

High rigidity, backwash elasticity, good tear resistance.

■抗多種有機溶劑和酸鹼腐蝕，抗酸鹼性優。

It is resistant to various organic solvents and acid and alkali corrosion, and has excellent acid and alkali resistance.

■低吸濕性，絕緣性佳。

Low moisture absorption, good insulation.

用途 use

辦公文具書本包裝膜-可印刷。

Office stationery book wrapping film - printable.

工業產品的纏繞成型隔離保護的隔離保護膜-隔絕水分、灰塵、絕緣。

Isolation protective film for winding forming isolation protection of industrial products-isolation of moisture, dust, insulation.

食品的熱封制袋包裝-可熱封鍍鋁膜。

Food heat-sealable bag packaging - heat-sealable aluminized film.

電器絕緣膜。

Electrical insulation film.

DATE : 20230720

PP flim A110-A9 TDS 1/2

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特性 Properties

項目 Project	單位 Unit	測試標準 Testing standards	標準數值 Typical Value
比重 Specific Gravity	g/cm ³	ASTM D792	0.9
耐燃性 Flammability		UL-94	HB
顏色 Color			natural color translucent

機械特性 Mechanical properties

伸張強度 Tensile Strength	kg/ cm ²	ASTM D638	490
伸張率 Tensile Elongation at Break	%		45
彎曲強度 Flexural Strength	kg/ cm ²	ASTM D790	280
彎曲模數 Flexural Modulus			22000
衝擊強度(缺口式)IZOD Impact (notched)	23°C kg-cm/cm	ASTM D256	4.0

熱力特性 Heat properties

熱變型溫度 4.6kg/ cm ² H D T	°C	D648	135
維氏軟化點 Vicat Softening Temperature			157

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