



## 技術資料表 Technical Data Sheet

### **HU110TYPE**

剛性佳、耐衝擊性高，高延展性膜

Good rigidity, high impact resistance, high ductility film

產品 **product** HDPE 膜 High-density polyethylene flim

規格 **Grade** HU110-A1

來源 **source** 上禾伸企業

厚度 **mm** 0.125~0.5

表面 **surface** 單面啞光 Single side matte

#### 描述 **Description**

■剛性佳、耐衝性高，高延展性。

Good rigidity, high impact resistance and high ductility.

■良好的耐化學性，高耐酸、鹼性、有機溶劑、耐藥性，與高耐環境應力龜裂性。

Good chemical resistance, high resistance to acids, alkalis, organic solvents, drug resistance, and high resistance to environmental stress cracking.

■低吸濕性與良好的電器特性。

Low hygroscopicity and good electrical properties.

■符合 FDA 及 NSF 規範。

Compliant with FDA and NSF specifications.

#### 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 <sup>3</sup>	ASTM D792	0.95
耐燃性 Flammability		UL-94	HB
顏色 Color			White
硬度	Hardness Shore D	ASTM D2240	68



### 機械特性 Mechanical properties

拉力降伏強度			295
Tensile strength at yield	kg/ cm <sup>2</sup>		
拉力斷裂強度		ASTM D638	390
Tensile strength at break			
伸張率 Tensile Elongation at Break	%		NB
彎曲模數 Flexural Modulus	kg/ cm <sup>2</sup>	ASTM D747	10000
衝擊強度(缺口式)IZOD Impact (notched)	23°C kg-cm/cm	ASTM D256	NB

### 熱力特性 Heat properties

低溫脆裂溫度		ASTM D746	<-70
Low Temperature Brittleness(°C/F50)	°C		
熔點 Melt Point		ASTM D3418	132
衛氏軟化溫度 Vicat Softening Point		ASTM D1525	125

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