

聯塑烯 UNITHENE[®]**高密度聚乙烯塑膠原料****High Density Polyethylene Resins****LH608M****特性**

聯塑烯 LH608M 是一種高密度聚乙烯，適合於射出成型。在射出成型方面，常見的用途是水果箱、食品容器、工業用箱、玩具、各種應用護具等。聯塑烯 LH608M 耐衝擊強度強，挺性好，硬度高，物性穩定性高，光澤好，收縮率低等原料特色。

Characteristics

UNITHENE LH608M is a high density polyethylene (HDPE) suitably used for injection molding. Typical applications are the injection molding of fruit crates, food containers, industrial items such as transportation crates, toys and protective equipment.

UNITHENE LH608M possesses high impact strength and, good stiffness, high hardness, good surface gloss, consistently physical properties and low shrinkage.

應用

1. 射出成型

Applications

1. injection molding

物理性質 Physical Properties

項目 Properties	試驗方法 Test Method	數 值 Typical Value
密度 Density (g/cm ³)	ASTM D792	0.961
熔融指數 Melt Index (g/10min)	ASTM D1238	8.0
降伏點抗張強度 Tensile Strength (Yield) (kg/cm ²)	ASTM D638	300
抗衝擊強度 Izod Impact Strength(kg-cm/cm)	ASTM D256	5.0
彈性係數(模片) 1% Secant Modulus(Molded) (kg/cm ²)	ASTM D638	9,900
熔點 Melt Point (°C)	ASTM D3418	135
硬度(蕭氏 D)Hardness (Shore D)	ASTM D2240	69