HK:+852-69575415 China GuangDong:+13538586433 ShangHai:+18816996168

聯塑烯® LH606-13
UNITHENE® LH606-13
高密度聚乙烯樹脂
HIGH DENSITY POLYETHYLENE RESINS

概述

聯塑烯® LH606-13 是一種高密度聚乙烯樹脂，可運用在射出成型。

Description

UNITHENE® LH606-13 is a high density polyethylene resin (HDPE) for use in injection molding.

特性

- ✧ 高耐候性
- ✧ 高抗環境應力龜裂性
- ✧ 傑出的耐衝擊強度
- ✧ 極佳的挺性
- ✧ 硬度高
- ✧ 良好的光澤度
- ✧ 成型物的變形少
- ✧ 收縮率低

Characteristics

- ✧ Excellent weatherability
- ✧ Good environmental stress cracking resistance
- ✧ High impact strength
- ✧ Excellent stiffness
- ✧ High hardness
- ✧ Great surface gloss
- ✧ Less warpage
- ✧ Low shrinkage

應用

1. 啤酒箱、水果箱
2. 食品容器
3. 棧板

Applications

1. Beer crates, fruit crates
2. Food containers
3. Pallets

物理性質 Physical Properties

項　目 Properties	試 驗 方 法 Test Method	數　值 Typical Value
熔融指數 Melt Index (g/10min)	ASTM D1238	6.0
密度 Density (g/cm^3)	ASTM D792	0.962
降伏點抗張強度 Tensile Strength (Yield) (kg/cm^2)	ASTM D638	320
斷裂點伸長率 Ultimate Elongation (%)	ASTM D638	620
抗衝擊強度 Izod Impact Strength(kg-cm/cm)	ASTM D256	7.0
彈性係數(模片) 1% Secant Modulus(Molded) (kg/cm^2)	ASTM D638	10000
扭轉剛性 Torsional Stiffness (kg/cm^2)	ASTM D1043	12500
彎曲剛性 Flexural Stiffness (kg/cm^2)	ASTM D747	9900
低温脆裂温度 Low Temperature Brittleness(℃/F50)	ASTM D746	<-76
衛氏軟化溫度 Vicat Softening Point(℃)	ASTM D1525	127
熔點 Melt Point (℃)	ASTM D3418	135
硬度(蕭氏 D)Hardness (Shore D)	ASTM D2240	69