

百塑烯® NA248

PAXOTHENE® NA248

低密度聚乙烯樹脂

LOW DENSITY POLYETHYLENE RESINS



概述

百塑烯® NA248 是一種低密度聚乙烯樹脂，可運用在射出成型。

Description

PAXOTHENE® NA248 is a low density polyethylene resin (LDPE) for use in injection molding .

特性

- ◇ 高流動性
- ◇ 柔軟

Characteristics

- ◇ High flowability
- ◇ Flexibility

應用

1. 塑膠花或葉部
2. 奶粉罐軟蓋

Applications

1. Artificial flowers or leaves
2. PE plastic lid for milk powder can

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	48
密度 Density (g/cm ³)	ASTM D1505	0.916
降伏點抗張強度(射出片) Yield Point Tensile Strength (Injected) (kg/cm ²)	ASTM D638	80
斷裂點抗張強度(射出片) Break Point Tensile Strength (Injected) (kg/ cm ²)	ASTM D638	80
斷裂點伸長率(射出片) Ultimate Elongation(Injected) (%)	ASTM D638	240
抗低溫脆裂性 Low Temperature Brittleness(°C/F50)	ASTM D746	-37
衛氏軟化溫度 Vicat Softening Point(°C)	ASTM D1525	80
熔點 Melt Point (°C)	ASTM D3418	100
硬度(蕭氏 D)Hardness (Shore D)	ASTM D2240	44