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

百塑烯® NA208
PAXOTHENE® NA208
低密度聚乙烯樹脂
LOW DENSITY POLYETHYLENE RESINS

概述

百塑烯® NA208 是一種低密度聚乙烯樹脂，可運用在粉末塗膠與射出成型。

Description

PAXOTHENE® NA208 is a low density polyethylene resin (LDPE) for use in power coating and injection molding.

特性

- ✧ 高流動性
- ✧ 卓越的光澤
- ✧ 韌性好
- ✧ 剛性好

Characteristics

- ✧ High flowability
- ✧ Outstanding gloss
- ✧ Good toughness
- ✧ Good stiffness

應用

1. 家庭用品
2. 奶粉罐軟蓋
3. 玩具
4. 聖誕燈泡
5. 塑膠樹的主幹

Applications

1. Housewares
2. PE plastic lid for milk powder can
3. Toys
4. Christmas mini lights
5. Plastic tree trunk

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	26
密度 Density (g/cm^3)	ASTM	D1505	0.923
降伏點抗張強度(射出片) Yield Point Tensile Strength (Injected) (kg/cm^2)	ASTM	D638	95
斷裂點抗張強度(射出片) Break Point Tensile Strength (Injected) (kg/ cm^2)	ASTM	D638	100
斷裂點伸長率(射出片) Ultimate Elongation(Injected) (%)	ASTM	D638	120
抗低溫脆裂性 Low Temperature Brittleness(℃/F50)	ASTM	D746	<-60
衛氏軟化溫度 Vicat Softening Point(℃)	ASTM	D1525	93
熔點 Melt Point (℃)	ASTM	D3418	112
硬度(蕭氏 D)Hardness (Shore D)	ASTM	D2240	53