

百塑烯® NA207-66 PAXOTHENE® NA207-66 低密度聚乙烯樹脂 LOW DENSITY POLYETHYLENE RESINS



概述

百塑烯® NA207-66 是一種低密度聚乙烯樹脂，可運用在吹膜擠壓與射出成型。

這種樹脂以顆粒形式供應並含有抗相黏劑與滑劑以改善薄膜開口性與加工性。

Description

PAXOTHENE® NA207-66 is a low density polyethylene resin (LDPE) for use in blown film extrusion and injection molding.

This resin is supplied in pellet form and contains an antiblocking agent and a slip agent to improve openability of film and machinability.

特性

- ◇ 高流動性
- ◇ 良好的抗黏性
- ◇ 開口性極佳
- ◇ 卓越的光澤

Characteristics

- ◇ High flowability
- ◇ Good surface anti-blocking
- ◇ Excellent openability
- ◇ Outstanding gloss

應用

1. 包裝袋
2. 塑膠樹的樹幹

Applications

1. Bags
2. 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	8.0
密度 Density (g/cm ³)	ASTM D1505	0.919
降伏點抗張強度(薄膜) (kg/cm ²) Yield Point Tensile Strength (Film) MD/TD	ASTM D882	98/100
斷裂點抗張強度(薄膜) (kg/cm ²) Break Point Tensile Strength (Film) MD/TD	ASTM D882	190/135
斷裂點伸長率(薄膜) (%) Ultimate Elongation(Film) MD/TD	ASTM D882	350/480
抗低溫脆裂性 Low Temperature Brittleness(°C/F50)	ASTM D746	<-76
衛氏軟化溫度 Vicat Softening Point(°C)	ASTM D1525	100
熔點 Melt Point (°C)	ASTM D3418	109
硬度(蕭氏 D)Hardness (Shore D)	ASTM D2240	53
抗衝擊強度*(落下實驗)克/半數破壞 Impact Strength(Dart Drop) g/F50*	ASTM D1709	90
混濁度/光澤度(60°) Haze/Gloss(60°)	ASTM D1003/D523	7.0/100

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