



聚乙烯樹脂

POST-CONSUMER RECYCLED POLYETHYLENE RESINS

概述	Description
聚乙烯再生樹脂 消費後再生材料比例 100%	Post-Consumer Recycled Polyethylene Resins. Material from Post-Consumer Recycled sources 100%

特性	Characteristics
良好的加工性能	Good processability

應用	Applications
1. 擠出	1. Extrusion
2. 改性	2. Modified

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) 2.16kg / 190°C	ASTM D1238	0.25
密度 Density (g/cm ³)	ASTM D792	0.945
斷裂點抗張強度 Tensile Strength (MPa)	ASTM D638	27
斷裂點伸長率 Elongation at Break (%)	ASTM D638	>100
硬度 (蕭氏 D)Hardness (Shore D)	ASTM D2240	68D
Izod 衝擊強度 Izod Impact Strength (kgf-cm/cm)	ASTM D256-10	(NB)

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