

COSMOTHENE® F210

低密度聚乙烯

TPC, The Polyolefin Company (Singapore) Pte Ltd

Technical Data

Product Description

COSMOTHENE F210 is not formulated with additives such as slip and antiblock agents.

F210 is suitable for foam sheet, bubble pack and film applications.

General

Uses	• 薄膜	• 泡沫	• 片材
Agency Ratings	• FDA 21 CFR 177.1520(c) 2.1		
Forms	• 粒子		
Processing Method	• 薄膜挤出	• 片材挤出成型	

Physical	额定值 单位制	测试方法
Density / Specific Gravity	0.922 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	2.0 g/10 min	ASTM D1238
Mechanical	额定值 单位制	测试方法
Tensile Strength (断裂)	13.7 MPa	ASTM D638
Tensile Elongation (断裂)	570 %	ASTM D638
Apparent Bending Modulus	230 MPa	ASTM D747
Thermal	额定值 单位制	测试方法
Melting Temperature	109 °C	Internal Method

