

# COSMOPLENE® FC9413L

聚丙烯无规共聚物

TPC, The Polyolefin Company (Singapore) Pte Ltd

## Technical Data

### 产品说明

COSMOPLENE FC9413L is a Polypropylene Random Copolymer specially designed for good transparency, low heat seal, higher stiffness and good adhesion with BOPP film.

### APPLICATIONS:

Extrusion coating on BOPP film for packaging of snack food, instant noodle, candy and many others food packing which require clarity.

FC9413L complies with U.S. FDA Regulation 21 CFR 177.1520 (C) 3.1a, as long as it is used unmodified and processed according to standard manufacturing practices in the industries.

### 总览

特性	<ul style="list-style-type: none"><li>• 低温热封性</li><li>• 高刚性</li></ul>	<ul style="list-style-type: none"><li>• 良好粘结性</li><li>• 食品接触的合规性</li></ul>	<ul style="list-style-type: none"><li>• 无规共聚物</li></ul>
用途	<ul style="list-style-type: none"><li>• 食品包装</li></ul>	<ul style="list-style-type: none"><li>• 涂层应用</li></ul>	
机构评级	<ul style="list-style-type: none"><li>• FDA 21 CFR 177.1520(c) 3.1a</li></ul>		
加工方法	<ul style="list-style-type: none"><li>• 挤出涂层</li></ul>		

物理性能	额定值	单位制	测试方法
密度 / 比重	0.900	g/cm <sup>3</sup>	ASTM D792
熔流率 (熔体流动速率)	20	g/10 min	ASTM D1238
机械性能	额定值	单位制	测试方法
抗张强度 (断裂)	36.0	MPa	ASTM D638
伸长率 (断裂)	900	%	ASTM D638
明显的弯曲模量	750	MPa	ASTM D747
热性能	额定值	单位制	测试方法
熔融温度	145	°C	内部方法

