

# COSMOPLENE® FC9411G

Polypropylene Random Copolymer  
TPC, The Polyolefin Company (Singapore) Pte Ltd

Message:

COSMOPLENE® FC9411G is a Polypropylene Random Copolymer (PP Random Copolymer) product. It can be processed by extrusion coating and is available in Asia Pacific. Applications of COSMOPLENE® FC9411G include coating applications, film and packaging.

Characteristics include:

- Clarity
- Copolymer
- Good Sealability
- High Stiffness

General Information			
Features	Dispersible		
	High Clarity		
	High Stiffness		
	Low Temperature Heat Sealability		
	Random Copolymer		
	Terpolymer		
Uses	Bi-axially Oriented Film		
	Food Packaging		
	Laminates		
Forms	Pellets		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	29.4	MPa	ASTM D638
Tensile Elongation (Yield)	800	%	ASTM D638
Apparent Bending Modulus	780	MPa	ASTM D747
Thermal	Nominal Value	Unit	
Melting Temperature	146	°C	
Extrusion	Nominal Value	Unit	
Melt Temperature	280 to 320	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

