



The Polyolefin Company (Singapore) Pte. Ltd.

Office : 150 Beach Road, #10-00 Gateway West, Singapore 189720

Tel: (65) 6292 9622 Fax: (65) 6293 8890, (65) 6292 6595, (65) 6293 2748

Plant : 401 Ayer Merbau Road, Singapore 628285

Website: www.tpc.com.sg

Co. Reg. No.: 198001666D

COSMOPLENE[®] FC9411L

CHARACTERISTICS

COSMOPLENE FC9411L is 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 the packaging of snack food, instant noodle, candy and many others food packing which require clarity.

FC9411L 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.

Note : Direct food contact is subjected to the extraction provisions of the regulation on the finished food contact article.

PHYSICAL PROPERTIES

ITEM	UNIT	FC9411L	TEST METHOD
Melt Flow Rate	g/10 mins	20	ASTM D1238
Density	g/cm ³	0.90	ASTM D792
Tensile Strength at break	MPa	36.0	ASTM D638
Elongation at break	%	910	ASTM D638
Stiffness	MPa	740	ASTM D747
Melting Point	°C	145	TPC METHOD

- The figures presented are typical laboratory averages, only for reference.



Responsible Care



Aug 2008

COSMOPLENE[®]

POLYPROPYLENE

COSMOTHENE[®]

LOW DENSITY POLYETHYLENE

COSMOTHENE[®] EVA

ETHYLENE VINYL
ACETATE COPOLYMER

ACRYFT[®]

ETHYLENE METHYL
METHACRYLATE