



The Polyolefin Company (Singapore) Pte

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

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

Plant : 401 Ayer Merbau Road, Singapore 628285

Website: www.tpc.com.sg

Co. Reg. No.:

COSMOTHENE® F410-3

CHARACTERISTICS

COSMOTHENE F410-3 is not formulated with slip and antiblock agents better cling property.

APPLICATIONS

Food wrapping film and diaper film.

F410-3 complies with U.S. FDA Regulation 21 CFR 177.1520 (C) 2.1, as long as 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 contact article.

PHYSICAL PROPERTIES

ITEM	UNIT	F410-3	TEST METHOD
Melt Flow Rate	g/10 mins	5	ASTM D123
Density	g/cm ³	0.923	ASTM D79
Tensile Strength at break	Mpa	13.9	ASTM D63
Elongation	%	550	ASTM D63
Stiffness	Mpa	240	ASTM D74
Melting Point	°C	111	TPC METHC

- The figures presented are typical laboratory averages, only for reference.
- The information is based on our current knowledge, is subjected to continuous updates and is intended to suggest/ recommend product applications and to provide typical data on the related properties. It should not therefore be construed as guaranteeing any specific property of the product. TPC makes no warranty of any kind, expressed or implied, regarding the accuracy of these data.