



The Polyolefin Company (Singapore) Pte. Ltd.

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Co. Reg. No.: 198001666D

COSMOTHENE[®] G812

CHARACTERISTICS

Excellent gloss and moldability.

APPLICATIONS

Lid, toy, sundry, houseware and many others injection molding usages.

PHYSICAL PROPERTIES

ITEM	UNIT	G812	TEST METHOD
Melt Flow Rate	G/10 mins	35	ASTM D1238
Density	g/cm ³	0.917	ASTM D792
Tensile Strength at break	MPa	9.8	ASTM D638
Elongation	%	600	ASTM D638
Stiffness	MPa	180	ASTM D747
Melting Point	°C	105	TPC Method

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



Responsible Care



CERTIFICATE SG99/16071



CERTIFICATE TW05/00847EM

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COSMOPLENE[®]

POLYPROPYLENE

COSMOTHENE[®]

LOW DENSITY POLYETHYLENE

COSMOTHENE[®] EVA

ETHYLENE VINYL
ACETATE COPOLYMER

ACRYFT[®]

ETHYLENE METHYL
METHACRYLATE