



# The Polyolefin Company (Singapore) Pte. Ltd.

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Co. Reg. No.: 198001666D

## COSMOTHENE<sup>®</sup> 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 <sup>3</sup>	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

Aug 2008

**COSMOPLENE<sup>®</sup>**

POLYPROPYLENE

**COSMOTHENE<sup>®</sup>**

LOW DENSITY POLYETHYLENE

**COSMOTHENE<sup>®</sup> EVA**

ETHYLENE VINYL  
ACETATE COPOLYMER

**ACRYFT<sup>®</sup>**

ETHYLENE METHYL  
METHACRYLATE