



The Polyolefin Company (Singapore) Pte

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Co. Reg. No.:

COSMOTHENE[®] G812

CHARACTERISTICS

COSMOTHENE G812 has excellent gloss and moldability.

APPLICATIONS

Artificial flower, sundry 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.
- 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.