

GMB™-PP

Polypropylene (PP) Masterbatch Compounded with Graphene

Characterization Data Sheet

Content:

Pg. 1 - General Properties

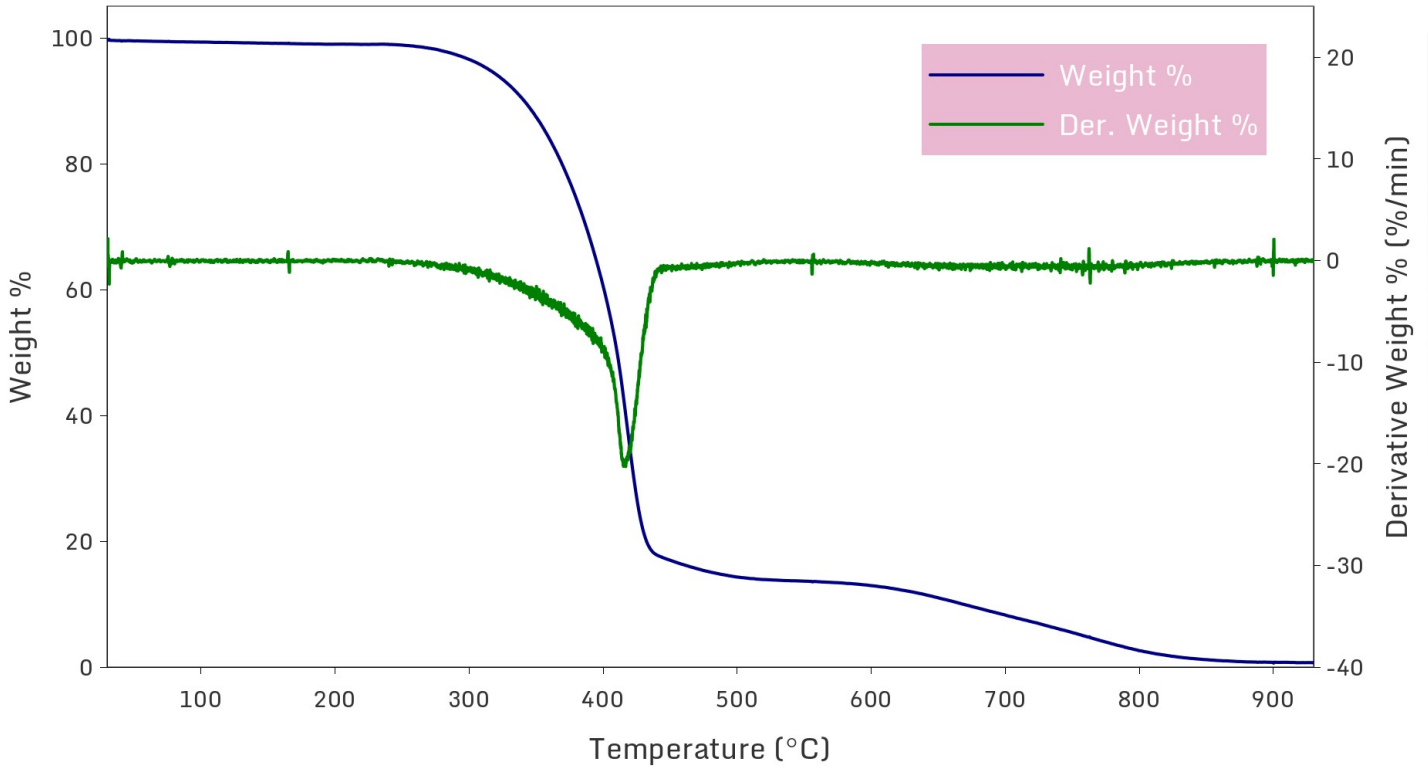
Pg. 2 - Thermogravimetric Analysis (TGA)

Pg. 3 - Raman Spectroscopy

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Specification	Value	Method
Graphene Content	~ 15 %wt	
Graphene Thickness (Average)	~ 10 nm	
Graphene Diameter (Average)	~ 15 µm	
Melt Flow Rate (230°C / 2.16kg)	18 g/10 min	ASTM D1238 ISO 1133
Matrix Resin	Polypropylene Homopolymer	

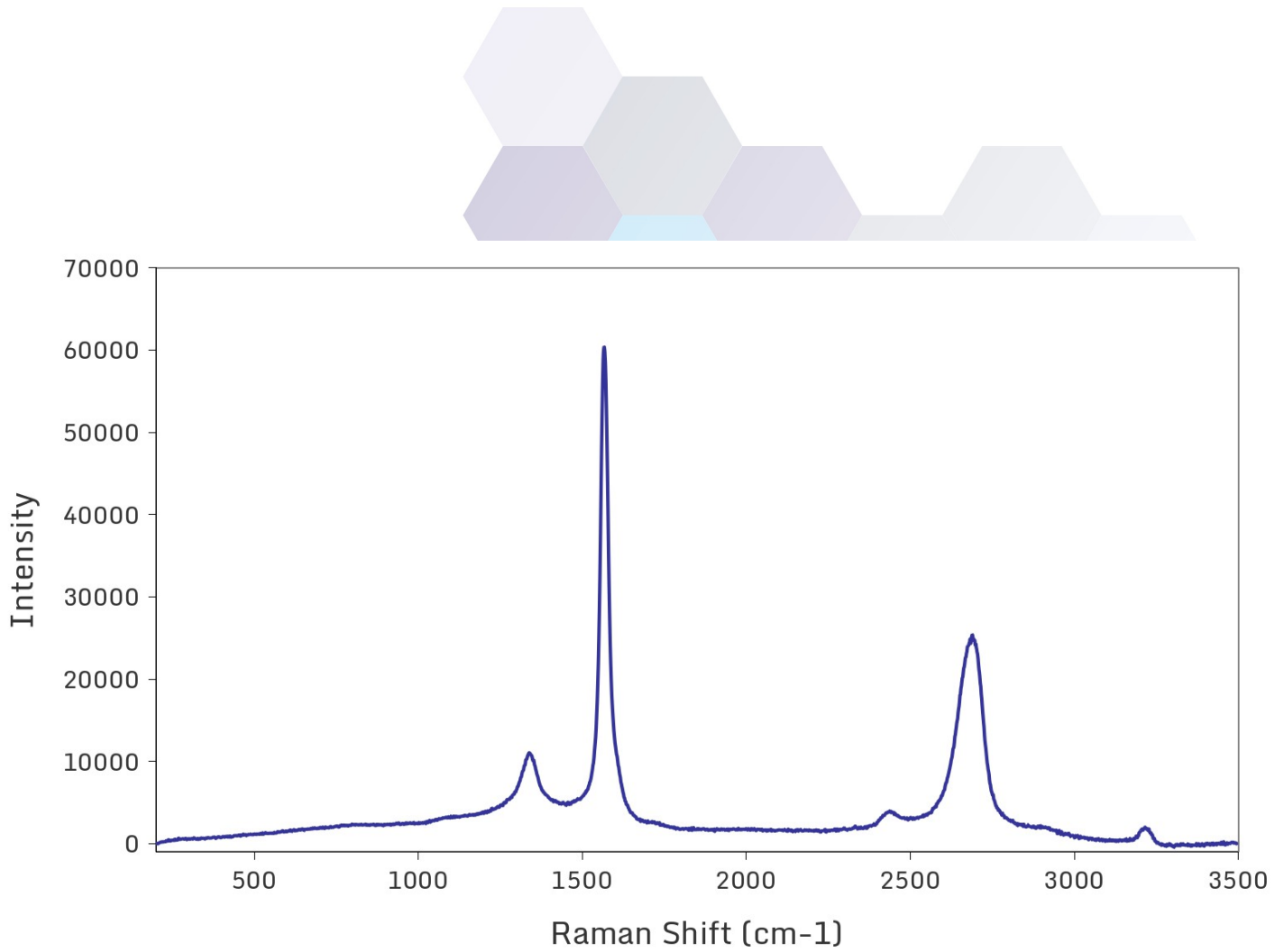
* Note: The listed properties are for matrix resin.



Quality assurance of this analysis is guaranteed by the undisclosed analysis labs under TS ISO EN/IEC 17025.

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