



MC-84AG-3

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PP Compound

Product Description

MC-84AG-3 is a calcium carbonate filled polypropylene compound. This product is in pellet form with natural color. Good dispersion and being recyclable and its outstanding processability with good mechanical properties make it popular. Also this grade can be base of other formulations for other applications.

Applications: General, Injection molding parts

Product Characteristics

Features Good dispersion, Good processability, Good mechanical properties

Typical Properties

Physical

Typical Properties	Method	Unit	Value
MFI (230°C, 2.16kg)	ISO 1133	gr/10min	21 ± 3
Density	ISO 1183	gr/cm ³	1.08 ± 0.01
Ash content	ISO 3451	%	25 ± 0.5

Mechanical

Tensile strength @ yield (50 mm/min)	ISO 527	N/mm ²	26 ± 2
Elongation @ yield (50 mm/min)	ISO 527	%	5 ± 1
Flexural modulus	ISO 178	N/mm ²	2000 ± 200
Izod impact strength (notched @23 °C)	ISO 180	KJ/ m ²	3 ± 0.5
Hardness shore D	ISO 868	points	71 ± 2

Note: Typical properties; not to be construed as specifications.

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