



MC-94AG-1

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PP Compound

Product Description

MC-94AG-1 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 | Method | Unit | Value |
|---------------------------------------|----------|--------------------|-------------|
| Physical | | | |
| MFI (230°C, 2.16kg) | ISO 1133 | gr/10min | 27 ± 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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