



MC-35AG-2

Compound

Product description

MC-35AG-2 is a reinforced homopolymer polypropylene compound. This compound is reinforced with 30% glass fiber. It has a good balance between toughness and mechanical properties, stiffness, surface hardness, dimensional stability and good thermal and chemical resistance. This product is in pellet form.

Applications: injection parts.

Product characteristics

Processing methods	injection
Features	Good balance of impact and stiffness
Typical customer applications	Houseware, Automotive applications, electrical industries

Typical properties	Method	Unit	Value
Physical			
MFI (230°C, 2.16kg)	ISO 1133	gr/10min	6
Density	ISO 1183	gr/cm ³	1.12
Ash content	ASTM D789	%	30
Mechanical			
Tensile strength at yield	ASTM D638	N/mm ²	90
Elongation at yield	ASTM D638	%	3.1
Izod impact strength (notched @23 °C)	ASTM D256	KJ/ m ²	7.5
Flexural Modulus	ISO 178	N/mm ²	6880

Note: Typical properties; not to be construed as specifications

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