



MC-32AL-1

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PP Compound

Product description

MC-32AL-1 is calcium carbonate filled polypropylene Compound. Due to its mechanical and rheological properties, this grade is suitable for casting and raffia applications. This product is in pellet form with natural color.

Applications: Monofilament, Sheet, Baler twines, Ropes, Straws.

Product Characteristics

Features Good dispersion, good processability

Typical Properties	Method	Unit	Value
Physical			
MFI (230°C, 2.16kg)	ISO 1133	gr/10min	7
Density	ISO 1183	gr/cm ³	0.97
Ash content	ISO 3451	%	10
Mechanical			
Tensile strength at yield	ISO 527	N/mm ²	31
Elongation at yield	ISO 527	%	6
Flexural modulus	ISO 178	N/mm ²	1900
Izod impact strength (notched @23 °C)	ISO 180	KJ/ m ²	4.5
Hardness shore D	ISO 868	points	70

Note: Typical properties; not to be construed as specifications

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