



MC-34AH-1

Compound

Product description

MC-34AH-1 is calcium carbonate filled polypropylene homopolymer. Due to its mechanical and rheological properties, this grade is suitable for casting applications. This product is in pellet form with natural color. The product is also available in customer requested color.

Applications: monofilament, sheet, baler twines, ropes, straws.

Product characteristics

Processing methods	Extrusion, thermoforming
Features	Good dispersion, good processability, good mechanical properties
Typical customer applications	sheet, thermoforming, straws, brush and broom

Typical properties	Method	Unit	Value
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Physical

MFI (230 °C, 2.16kg)	ISO 1133	gr/10min	7
Density	ISO 1183	gr/cm ³	1.04
Ash content	ISO 3451	%	20

Mechanical

Tensile strength at yield	ISO 527	N/mm ²	29
Elongation at yield	ISO 527	%	5
Flexural modulus	ISO 178	N/mm ²	2200
Izod impact strength (notched @23 °C)	ISO 180	KJ/ m ²	3.5
Hardness shore D	ISO 868	points	71

Note: Typical properties; not to be construed as specifications

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