



## MC-25AL-4

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### PP Compound

#### Product Description

MC-25AL-4 is Calcium Carbonate filled Polypropylene compound. This product is in pellet form with natural color. It is high impact resistance with good stiffness, recyclable, easy processability and economy. Optical brightener additive is used for better and brighter appearance.

**Applications:** Injection moulding parts , Crates, Packaging, Panels and Profiles, Sheet

#### Product Characteristics

**Features** Good dispersion, Good processability, Good mechanical properties, Good appearance

Typical Properties	Method	Unit	Value
<b>Physical</b>			
MFI (230°C, 2.16kg)	ISO 1133	gr/10min	4 ± 2
Density	ISO 1183	gr/cm <sup>3</sup>	1.12 ± 0.01
Ash content	ISO 3451	%	33 ± 2
<b>Mechanical</b>			
Tensile strength @ yield (50 mm/min)	ISO 527	N/mm <sup>2</sup>	18
Elongation @ yield (50 mm/min)	ISO 527	%	4
Flexural modulus	ISO 178	N/mm <sup>2</sup>	1500 ± 200
Izod impact strength (notched @23 °C)	ISO 180	KJ/ m <sup>2</sup>	13±2
Hardness shore D	ISO 868	points	66

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