



# MC-01DG-12

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## PE Compound

### Product Description

MC-01DG-12 has a good mechanical and rheological properties, this grade is suitable for blow-molding applications. this product is in pellet form with white color.

**Applications:** Blow molding

### Product characteristics

**Features** Good processability, Good mechanical properties

Typical Properties	Method	Unit	Value
<b>Physical</b>			
Melt flow rate (MFI) (190 °C, 5 Kg)	ISO 1133	g/10min	1.3 ± 0.1
Density	ISO 1183	g/cm <sup>3</sup>	1.03 ± 0.01
Ash content(600 °C, 30min)	ISO 3451-1	%	10 ± 1
<b>Mechanical</b>			
Tensile strength at yield	ISO 527	N/mm <sup>2</sup>	28 ± 2
Elongation at yield	ISO 527	%	7 ± 1
Flexural modulus	ISO 178	N/mm <sup>2</sup>	1150 ± 50
Izod impact strength (notched @23 °C)	ISO 180	KJ/ m <sup>2</sup>	45 ± 3
Hardness shore D	ISO 868	points	63 ± 1

**Note:** Typical properties; not to be construed as specifications

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