



## Technical Datasheet: PP- C30G

### Product Description:

C 30 G is a polypropylene homopolymer for injection moulding. The main applications of C 30 G offers housewares, small containers, crates, garden furniture, stadium seats, toys, caps and closures. Other major applications are components for appliances and parts for the automotive industry.

### Applications:

- Households
- Crates
- Home Appliances
- Seats
- Toys
- Garden and Outdoor Furniture
- Container
- Automotive Parts
- Caps and Closures

### Typical data:

Property	Test method	Unit	value
Melt index (190°C/2.16 kg)	ISO 1133	dg/min	6
Density	ISO 1183	g/cm <sup>3</sup>	0.9
Flexural Modulus	ISO 178	N/mm <sup>2</sup>	1500
Tensile Strength at Yield	ISO R 527	N/mm <sup>2</sup>	34
Elongation at Yield	ISO R 527	%	13
Izod Impact Strength (notched) at 23 °C	ISO 180	kJ/m <sup>2</sup>	4
Hardness Shore D	ISO 868	points	71
Vicat softening point (9.8 N)	ISO 306/A	°C	155
H.D.T. (0.46 Mpa)	ISO 75/B	°C	112
Accelerated oven ageing in air at 150 °C	ISO 4577	hours	360