



V 30 G

V 30 G is a polypropylene homopolymer with good flow properties for injection moulding and compounding applications.

V 30 G offers a medium-high fluidity, easy mould filling and short cycle times. The final items moulded with V 30 G exhibit good dimensional stability and high stiffness.

The product is well suited for the production of thin-walled articles and articles with long flow paths such as containers, boxes, caps, closures, household articles and toys.

V 30 G is also an excellent polymer base for compounding and master batches.



PROPERTIES	METHOD (b)	UNIT	TYPICAL VALUE (a)
Physical properties			
Melt flow rate (230 °C, 2.16 kg)	ISO 1133	Dg / min	16
Density	ISO 1183	g/cm ³	0.9
Mechanical properties			
Flexural modulus	ISO 178	N/mm ²	1550
Tensile strength yield	ISO R 527	N/mm ²	35
Elongation at yield	ISO R 527	%	13
IZOD impact strength (notched) at 23 °C	ISO 180	kJ/m ²	3
Hardness Shore D	ISO 868	Points	72
Thermal properties			
Vicat softening point (9.8 N)	ISO 306/A	°C	155
H.D.T. (0.46 Mpa)	ISO 75/B	°C	117
Accelerated oven ageing in air (forced circulation) at 150 °C	ISO 4577	hours	360

● V 30 G is suitable for food contact.

- a) Values shown are averages and are not to be considered as product specification. These values may shift slightly as additional data are accumulated.
- b) ISO test methods are the latest under the society's current procedures.
- All specimens are prepared by injection moulding.