



Technical Datasheet: X30G

Product Description:

X 30 G is a polypropylene homopolymer for injection moulding. Because of its good flow properties, this grade offers easy processing. Articles produced from X 30 G exhibit high stiffness.

X 30 G is widely used for injection moulding consumer goods such as food containers, housewares, toys and garden furniture. Other major applications are components for appliances and parts for the automotive industry.

Applications:

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Typical data:

Property	Test method	Unit	value
Melt Flow Rate (230 °C, 2.16kg)	ISO 1133	dg/min	9
Density	ISO 1183	g/cm ³	0.9
Flexural Modulus	ISO 178	N/mm ²	1500
Tensile Strength at Yield	ISO R 527	N/mm ²	34
Elongation at Yield	ISO R 527	%	13
Izod Impact Strength (notched) at 23 °C	ISO 180	kJ/m ²	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	115
Accelerated oven ageing in air at 150 °C	ISO 4577	hours	360