



C30G

Homopolymer C30G

C 30 Gis a polypropylene homopolymer for injection moulding. The main applications of C30 G offers housewares, small containers, crates, garden furniture, stadium seats, toys, caps and closures.

Producer:

Marun Petrochemical Company

No	Property	Value	Units	Test Method
1	Melt flow rate (230°C, 2.16kg)	2	dg/min	ISO 1133
2	Density	0.9	g/cm ³	ISO 1183
3	Flexural Modulus	1500	N/mm ²	ISO 178
4	Tensile Strength at Yield	34	N/mm ²	ISO R 527
5	Elongation at Yield	13	%	ISO R 527
6	Izod Impact Strength (notched) at 23°C	4	KJ/m ²	ISO 180
7	Hardness shore D	71	points	ISO 868
8	H.D.T.(0.46 Mpa)	155	°C	ISO 306/A
9	GLOSS(60°)	112	°C	ISO 75/B
10	Accelrated Oven Ageing in Air(Forced Circulation)at 150°C	360	hours	ISO 4577

Applications:

Households, Crates, Home Appliances, Seats, Toys, Garden and Outdoor Furniure, Container Automotive, Parts, Caps and Closures

