



PP RP210G

"Moplen" RP210G is a medium modified polypropylene random copolymer designed for blow moulding and sheet & film extrusion. It offers low density, stress cracking resistance and high chemical resistance. Main applications are extrusion of film for packaging & sheet for stationery folders and displays, the extrusion blow moulding of high gloss monolayer bottles, clear or pigmented, for the packaging of cosmetics, detergents, chemicals and food-stuffs.

No.	Property	vaalue	Units	Test method
1	MFR@230 C,2.16kg	1.8	gr/10Min	D1238/L
2	Felexural Modulus	1000	Mpa	D790
3	Notched Izod Impact@23 C	120	J/m	D256
4	Tensile Strength@Yield	27	Mpa	D638
5	Elongation@Yield	13	%	D638
6	Vicat Softening Point,10N	135	°C	D1525
7	Hdt(0.46N/mm)	78	°C	D1525
8	Rockwell Hardness	86	R.Scale	D785
9	Oven Aging@150 c	360	Hours	D3012
10	Haze	32	%	D1003
11	Gloss	65	Rating	D523