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Apafeed petrochemical trading LLC

PP Homopolymer Injection Molding

Grade Name	MFR(gr/10min) (5kg,190OC)	Properties	Application
D50G	0.3	Excellent long – term heat ageing resistance, high mechanical properties.	Injection molding of wheels, fittings and high performance items are other application.
Q30G	0.7	Particular molding purpose.	Technical items such as cops & clothes- pins
HP502H	1.8	High stiffness and good impact strength, excellent processability.	Appliance components, textile bobbins, wheels, fitting, closures, caps.
HP500J	3.2	High stiffness & fairly good impact strength with good processability.	Technical items such as parts for small appliances & automotive industry. House wares, caps, closures, small containers, toys. It is also used for compounding
HP500L	6	Easy processing & high stiffness.	Household articles, small containers, crates, garden furniture, stadium seats, toys, caps, closures. Components for appliances & automotive industry.
HP500M	8	Easy processing & high stiffness.	Household articles, food containers, crates, garden furniture, toys, caps, closures. Components for appliances & automotive industry.
HP502N	12	Good flow, good dimensional stability & high stiffness.	Consumer goods such as food containers, vacuum flasks, flower pots, garden furniture & small appliances. in the medical sector It can be used for 3-part syringes & a wide range of health care items.
HP500P	16	Good flow & easy mold filling & short cycle times and high stiffness.	Thin-walled articles with long flow path such as containers, boxes, caps, closures. Polymer base for compounding & master batches.
Z11G	25	Suitable for medical gamma rays sterilization.	Syringes and hospital articles



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HP300R 26

Very good processability and high stiffness.

Thin-walled containers & general purpose packaging items, vacuum flasks, kitchen articles. Compounding & master batches.

HP648S 35

High melt flow homo-polymer with a narrow molecular weight distribution and optimum antistatic properties.

Thin-walled items such as video cassette boxes & small appliances.

