

HOMOPOLYMER

Grade	MFI g/10 min	Processing Method	Features	Typical Applications
<i>FILMS</i>				
HP510M	8.5	<ul style="list-style-type: none"> • Cast water quenched blown film • Water quenched blown film • Extrusion (Small pipes) • Blow molding 	<ul style="list-style-type: none"> • Excellent processability • Good optical properties • Excellent gloss 	<ul style="list-style-type: none"> • Film for packaging food-stuffs such as pasta, snacks, biscuits, bakery products and confectionery • Film for packaging of flowers, books, stationery, blankets, shirts, knitwear and hosiery • Lamination with polyester, polyamide and aluminum for packaging of snacks, crisps, sweets, coffee, meat products and pre-cooked foods • Small pipes and drinking straws • Blow molded pigmented bottles • Coextruded sheet
HP525J	12	<ul style="list-style-type: none"> • BOPP Film • Thermoforming 	<ul style="list-style-type: none"> • Medium Flow • Good processability • Good Transparency and Gloss 	<ul style="list-style-type: none"> • High quality packaging film for food • Lamination to other films • Metalizing Film • Medical packaging • Thermoformed food containers
HP502H	1.8	<ul style="list-style-type: none"> • Extrusion (Sheet, film yarn, monofilament) • Thermoforming • Blow molding • Injection molding 	<ul style="list-style-type: none"> • Excellent processability • High stiffness 	<ul style="list-style-type: none"> • Sheet for thermoforming (drinking beakers, packaging for dairy products, nursery flower pots and trays for fruit, biscuits and chocolates) • Bags, industrial fabrics and mats • Baler twines, packaging twines and ropes • Brush and broom filling and technical applications • Profiles and small diameter pipes such as refills for ball pens • Strapping • Blow molded small containers
<i>INJECTION MOLDING</i>				

HP500P	16	<ul style="list-style-type: none"> • Compounding • Injection Molding 	<ul style="list-style-type: none"> • Easy mold filling and short cycle times • Good dimensional stability • High stiffness • Food compatible 	<ul style="list-style-type: none"> • Thin-walled articles • Containers • Boxes • Toys • Household articles • Closures and caps • Polymer base for compounding and masterbatches
HP500N	9	<ul style="list-style-type: none"> • Injection molding 	<ul style="list-style-type: none"> • Easy mold filling and short cycle times • Good dimensional stability • High stiffness • Food compatible 	<ul style="list-style-type: none"> • Cool boxes, vacuum flasks, flower pots • Food containers • Garden furniture • Toys • 3-part syringes • Closures, caps • Crates
HP500M	3	<ul style="list-style-type: none"> • Injection molding 	<ul style="list-style-type: none"> • Good flow properties • Easy processing • High stiffness • Food compatible 	<ul style="list-style-type: none"> • Housewares • Food containers • Garden furniture • Toys • Components for appliances • Parts for the automotive industry
RAFFIA/FIBRES				
HP550J	3.2	<ul style="list-style-type: none"> • Extrusion (film yarn, monofilament, sheet) • Thermoforming 	<ul style="list-style-type: none"> • Good processability • Good mechanical properties • Food compatible 	<ul style="list-style-type: none"> • Stiff sheet for high quality thermoformings such as vending cups, packaging for dairy products and trays for fruit, biscuits and chocolates • Film yarn, raffia, tapes, strapping • Carpet backings, bags, industrial fabrics, mats and artificial grass • Baler twines, packaging twines and ropes • Brush and broom filling and technical applications • Nets for various purposes
HP552R	26	<ul style="list-style-type: none"> • Fiber Extrusion (CF, BCF, staple) 	<ul style="list-style-type: none"> • High melt flow • Excellent antigasfading properties 	<ul style="list-style-type: none"> • Nonwoven fabrics for diapers, medical-sanitary applications • Wipes and tissues • Straps for backpacks, sport bags, bulk bags and for safety belts • Upholstery and sportswear

			<ul style="list-style-type: none"> • Good processability • Food compatible 	<ul style="list-style-type: none"> • Bulk continuous filament for carpets • Nonwoven staple fiber • Hygiene nonwoven
HP565S	37	<ul style="list-style-type: none"> • Fiber (Spinning) Extrusion 	<ul style="list-style-type: none"> • High Flow • Narrow Molecular Weight Distribution • Food compatible 	<ul style="list-style-type: none"> • BCF Yarn • Fabrics • Filaments • Nonwovens • Sanitary Products • Spunbond Nonwovens • Textile Applications • Yarn
RANDOM COPOLYMER				
Grade	MFI g/10 min	Processing Method	Features	Typical Applications
INJECTION MOLDING				
RP340R	25	<ul style="list-style-type: none"> • Injection molding • Injection stretch blow molding 	<ul style="list-style-type: none"> • High melt flow • Excellent transparency • Excellent gloss • Food compatible 	<ul style="list-style-type: none"> • Household containers, housewares • Packaging for food, cosmetics and pharmaceutical products • Clear tubs and pots for ice cream, yoghurt and other desserts • Medical sector such as syringes, test tubes and vials • Lids, caps and closures • CD and DVD boxes • Injection stretch blow molded containers and bottles • Sports, leisure and toys
RP340N	11	<ul style="list-style-type: none"> • Injection molding • Extrusion (Sheet) 	<ul style="list-style-type: none"> • High flow properties • Excellent transparency • High gloss 	<ul style="list-style-type: none"> • Injection molded containers and thin-walled packaging • Clear containers • Household articles • Packaging for food, cosmetics and pharmaceutical products • Lids, caps and closures

			<ul style="list-style-type: none"> • Good antistatic properties 	<ul style="list-style-type: none"> • Coextrusion with other polypropylene resins to produce multilayer sheet for thermoforming trays for fresh pasta and bakery products
FILMS				
RP310M	8.5	<ul style="list-style-type: none"> • Cast Film 	<ul style="list-style-type: none"> • Good Processability • High Clarity • High Gloss • Random Copolymer • Weldable • Food Compatible 	<ul style="list-style-type: none"> • Cast Film • Film • Food Packaging • Packaging • Stationary Supplies
RP215M	6	<ul style="list-style-type: none"> • Blown Film • Cast Film 	<ul style="list-style-type: none"> • Antiblocking • Good Processability • High Clarity • High Gloss • Low Temperature Heat Sealability • Slip • Weldable 	<ul style="list-style-type: none"> • Cast Film • Film • Food Packaging • Laminates • Stationary Supplies • Thin-walled Packaging
BLOW MOLDING				
RP270G	1.8	<ul style="list-style-type: none"> • Blow Molding • Blown Film • Extrusion Blow Molding • Injection Blow Molding • Injection Molding • Thermoforming 	<ul style="list-style-type: none"> • Chemical Resistant • Ethylene Oxide Sterilizable • Good Flow • Good Impact Resistance • Good Processability • High Clarity • Food compatible 	<ul style="list-style-type: none"> • Blow Molding Applications • Bottles • Film • Medical/Healthcare Applications • Pharmaceuticals

IMPACT COPOLYMER

Grade	MFI g/10 min	Processing Method	Features	Typical Applications
<i>INJECTION MOLDING</i>				
LE301K	3.5	<ul style="list-style-type: none"> • Injection Molding 	<ul style="list-style-type: none"> • Creep Resistant • General Purpose • Good Impact Resistance • Medium Flow • Medium Rigidity 	<ul style="list-style-type: none"> • Appliances • Caps • Closures • Crates • Pails
EP300N	15	<ul style="list-style-type: none"> • Injection Molding 	<ul style="list-style-type: none"> • Good Impact Resistance • Good Processability • Good Stiffness • Food Compatible 	<ul style="list-style-type: none"> • Automotive Applications • Crates • Household Goods • Industrial Applications • Packaging
EP540P	15	<ul style="list-style-type: none"> • Injection Molding 	<ul style="list-style-type: none"> • Good Impact Resistance • Good Stiffness • Nucleated • Food Compatible 	<ul style="list-style-type: none"> • Caps • Closures • Containers • Household Goods • Luggage
EP548S	44	<ul style="list-style-type: none"> • Injection Molding 	<ul style="list-style-type: none"> • Antistatic • High Flow • Nucleated 	<ul style="list-style-type: none"> • Housewares • Opaque Containers • Sports • Leisure • Toys
EP380T	44	<ul style="list-style-type: none"> • Injection Molding 	<ul style="list-style-type: none"> • Good Dimensional Stability 	<ul style="list-style-type: none"> • Appliances • Automotive Applications • Containers

			<ul style="list-style-type: none">• High Flow• Low Temperature• Impact Resistance• Food Compatible	<ul style="list-style-type: none">• Food Packaging• Household Goods• White Goods & Small Appliances
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