

PP-High Impact Copolymer-Injection

Grade Name	MFR (gr/10min) (2.16kg,230OC)	Properties	Applications
EPS30R	1.5	High impact strength, excellent processing characteristics.	Crates, paint fails, heavy duty packaging.
EP200K	3.5	Outstanding processability with extremely high impact resistance and very high toughness.	Furniture and suitcases, sport and bicycle parts. Boxes, containers, pallets, crates, pails and lids. Bitumen modification and compounding applications.
EP300K	3.5	Medium – high flow, excellent balance between flow, very high impact strength and good stiffness.	Medium sized containers, buckets, pails, crates for cold storage. Household articles. Small appliance, automotive and industrial application. Seats, chair shells, toys, suitcases. Thermoforming multilayer container for dairy products.
EP540L	6	Excellent balance of stiffness, impact strength (even at low temperatures) and process ability.	Crates, caps and thin-walled packaging for cold shelf presentation. Automotive & Appliance parts, wheels, furniture, chair shells and stadium seats. Cast film for stationery.
EPC40R	7	Excellent balance of mechanical properties & process ability & features an excellent long-term heat–stability. Very high resistance to chemicals & crazing.	Automotive components such as battery cases, brake fluid reservoirs, wash water reservoirs, dashboard supports, luggage compartment trims & door trim panels.
EP440N	12	Improved mechanical property balance and outstanding stiffness. Combines superior stiffness with high impact strength, even at low temperatures.	Packaging, automotive and consumer goods industries such as luggage, paint pails, buckets, crates, batteries and large toys.

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EPF30R	13	Outstanding stiffness and high impact strength with high flow properties.	Packaging, automotive and consumer goods industries, household articles and closures.
EP548R	21	High stiffness, good impact resistance, high dimensional stability and excellent antistatic properties.	Thin-walled or long flow path articles such as flower pots, filters, filters housings and appliance components.
EP740R	25	High stiffness, good impact resistance, high dimensional stability and excellent antistatic properties.	Thin-walled or long flow path articles such as flower pots, filters, filters housings and appliance components.
EPH31RA	40	High stiffness, good impact resistance, outstanding organoleptic properties and excellent antistatic properties.	Thin-walled packaging such as margarine tubs and pots for mayonnaise and dairy or fatty products. Caps, closures and flower pots, appliance components, and cool boxes.
EP548S	45	Nucleated with anti-static agent. Outstanding balance of mechanical properties and high fluidity.	Extensively used in house wares and in thin-walled containers for food packaging (e.g. margarine tubs, yoghurt pots, etc.).
EP348U	70	Very high melt flow rate. Excellent impact resistance, even at low temperatures and effective antistatic. Low shrinkage and minimal wrapage.	Packaging for margarine tubs, pots for dairy products, ice-cream containers, trays, video cassette envelopes, caps and closures, Lunch-boxes, cool boxes, laundry baskets, and flower pots.
EP648V	100	Ultra high fluidity. Good stiffness/ impact balance, good dimensional stability and outstanding antistatic properties.	Packaging, house wares and garden furniture. Items with long flow paths such as laundry bins, drawer trays, video boxes, margarine tubs and packaging for dairy products.