

## POLYPROPYLENE PRODUCT RANGE 2023

Grade	Type	MFR (g/10min)*	Typical Customer Applications
<b>INJECTION MOULDING</b>			
EP300L	HECO	5	Consumer Products, Automotive Components, Toys, Pails, Crates, Pallets & Housewares
EP332K	HECO	5	Appliance Housings, Toys, Crates, General Housewares
EP545L	HECO	6	Caps and Closures, General Purpose, Housewares, Sport, Leisure and Toys
EP332L	HECO	7	Battery Cases, Automotive Components, Industrial Containers
EP400M	HECO	9	Very High Impact for IML Pails and Crates
EP344N	HECO	10	IML and Regular Pails, Crates, Small Appliances, Toys, Technical Compounding, Industrial Containers
EP540N	HECO	12	Very High Stiffness and Transparency for Pails and Crates, Housewares, Caps and Closures
EP548P	HECO	16	Housewares, Cylindrical Containers, Furniture, Crates
EP548Q	HECO	19	Housewares, Furniture, Crates, Opaque Containers
EP341R	HECO	24	High Flow Resin For Appliances, Industrial Packaging
EP542R	HECO	30	Consumer Products, Rigid Packaging, Washing Machine Tubs, Electrical Appliances & Housewares
EP380T	HECO	44	Good Low Temperature Impact, Anti-static for Appliances, Housewares, Opaque Containers
HP400L	HOMO	6	Housewares, Appliances, Packaging, Caps and Closures, Containers
HP400N	HOMO	11	Caps and Closures, Housewares, Containers
HP301R	HOMO	22	Thin Wall Articles, Caps and Closures, Food Containers
HP548S	HOMO	35	Thin Wall Articles, Caps and Closures, Containers
RP348N	RACO	11	High Clarity Containers, Housewares, Caps and Closures, Battery Cases, Bottles for Consumer Goods
RP345RU	RACO	24	Rigid Packaging, Consumer Products, Transparent Food Containers, Housewares, Thin Wall Containers, Stationery, Caps & Lids
RP349R	RACO	25	Household Containers, Thin Wall Food Packaging, ISBM Bottles, Caps and Closures, Housewares
<b>THIN WALL INJECTION MOULDING</b>			
EP300R	HECO	30	Housewares, Containers, Washing Machine Tubs, High Impact Pails
EP548S	HECO	44	Housewares, Opaque Containers, Sports, Leisure and Toys
EP546T	HECO	60	High Flow Resin with Good Impact for High Speed Injection, Food Containers
EP598T	HECO	60	Rigid Packaging, Thin Wall Containers, Housewares, Leisure & Sports Goods
EP546U	HECO	70	Housewares, Opaque Containers, Sports, Leisure and Toys
HP741T	HOMO	60	Thin Wall Articles, Containers, Food Containers
HE649T	HOMO	50	Thin Wall Articles, Impact Enhanced, Food Containers
HE745T	HOMO	65	Impact Enhanced, Thin Wall Articles, Containers, Food Containers
RP348S	RACO	35	High Clarity Resin for CD/DVD Cases, Housewares, Clear Containers
RP5007K	RACO	75	Housewares, Appliances, Clear Containers, Multi Media Packaging
<b>THERMOFORMING AND SHEET EXTRUSION</b>			
EP300H	HECO	1.8	Corrugated Board, Sheet, Bottles for Consumer Goods and Industrial Use, Crates, Panels and Profiles
HP555E	HOMO	0.8	Thermoformed Packaging, Strapping, Panels and Profiles, Blow Moulding
HP555G	HOMO	1.3	Extrusion, Strapping, Sheet, Panels and Profiles, Blow Moulding
HP401H	HOMO	2.2	Thermoformed Food Containers, Sheet, Blow Moulding
HA899J	HOMO	2.5	Extrusion, Superior High Stiffness, Thermoformed Food Containers
<b>RAFFIA</b>			
HP550J	HOMO	3.0	Extrusion, Tapes, Monofilaments, Drinking Straws, Profiles, Strapping
<b>PIPE</b>			
PP H2483	HECO	0.3	Non Pressure Twin-Walled Pipe, Soil and Waste Pipe
<b>CAST FILM AND BLOWN FILM</b>			
EP310D	HECO	0.95	Non-Pressure Pipe, Sheet Extrusion, Retort CPP Films, Containers, Food Packaging Film, Heavy Duty Packaging
RP225N	RACO	11	Sealing Layer for CPP Lamination Films, Food Packaging Film, Multi Media Packaging, Stationery Film
<b>EXTRUSION BLOW MOULDING</b>			
RP242G	RACO	1.5	High Clarity Resin for EBM Bottles, Sheets, Stationery Film

\*Melt Flow Rate determined by ASTM D1238 (230°C; 2.16kg) HOMO = Homopolymer HECO = Hetrophasic Copolymer RACO = Random Copolymer

**Contact:** Call us directly on AU 1800 331 230 or NZ 0800 440 901, email [customer.service@exsource.com](mailto:customer.service@exsource.com)

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