

## PolyPropylene

COMMERCIAL PRODUCT LIST							
Impact Copolymers							
Product Name	MFR <sup>(1)</sup>	Flex. Mod. (MPa)	Charpy Impact <sup>(2)</sup> (23°C)	Charpy Impact <sup>(2)</sup> (0°C)	Charpy Impact <sup>(2)</sup> (-20°C)	Properties	Processes/Applications
Safron <sup>®</sup> C790-90RNA	90	1050	6.0	5.0	4.2	Nucleated, antistatic	Injection moulding - Food containers, yoghurt cups, margarine tubs, housewares, lids, caps & closures
Safron <sup>®</sup> C740-25RNA	25	900	10	7	5.5	Nucleated, antistatic	Injection moulding - Ice-cream containers, frozen food containers
Safron <sup>®</sup> C765-15NA	15	1200	12	~	6.5	Nucleated, antistatic	Injection moulding - Crates, boxes, toys, pails, household appliances
Safron <sup>®</sup> C722-07NA	7.5	1250	10.5	5.5	~	Nucleated, antistatic	Injection moulding -Houseware, appliances,battery cases and containers
Safron <sup>®</sup> C142-01N	1.4	1200	~	7	5	Nucleated	Extrusion & injection moulding - Thin-walled sheet and profile extrusion
Random Copolymers							
Product Name	MFR <sup>(1)</sup>	Flex. Mod. (MPa)	Charpy Impact <sup>(2)</sup> (23°C)	Charpy Impact <sup>(2)</sup> (0°C)	Properties	Processes/Applications	
Advance 400 <sup>®</sup>	40	1000	5	2	Nucleated, antistatic	Injection moulding - Thin wall packaging, food and cosmetic containers, aerosol dust covers	
Advance 150 <sup>®</sup> Plus	2.8	900	11	3	Nucleated, UV stabilized	Extrusion, blow moulding & thermoforming - Toiletary containers, petroleum jelly jars, high clarity bottles, film for retort applications	
Homopolymers							
Product Name	MFR <sup>(1)</sup>	Flex. Mod. (MPa)	Charpy Impact <sup>(2)</sup> (23°C)	Properties	Processes/Applications		
Safron <sup>®</sup> H504-12M	12	1360	2.3		Extrusion and injection moulding - High tenacity yarns, fibres, tufted carpets		
Safron <sup>®</sup> H707-12NSM	12	1500	2.3	Nucleated,slip	Injection moulding - Houseware & appliances, garden furniture, caps & closures		
Safron <sup>®</sup> H713-06	5.4	1450	4.5		Injection moulding - Caps and closures, domestic ware, slit tapes for woven bags		
Safron <sup>®</sup> H511-03	3.3	1350	5.8		Extrusion - Slit film tapes, tapes andmonofilaments, ropes, and twines		
Safron <sup>®</sup> H510-02	2.0	1360	6.8		Extrusion, injection & blow moulding – Hinged closures, monofilaments, strapping		
Safron <sup>®</sup> H106-02NSA	2.0	1480	6.0	Nucleated, slip, antistatic	Extrusion & compression moulding - Carbonated soft drink closures		

<sup>(1)</sup> MFR = g/10min, 2,16kg @ 230°C

<sup>(2)</sup> Charpy Impact (kJ/m<sup>2</sup>) notched

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