

Commercial Product List

Product Name	MFR ⁽¹⁾	Flex. Mod. (MPa)	Charpy Impact ⁽²⁾ (23°C)	Charpy Impact ⁽²⁾ (0°C)	Charpy Impact ⁽²⁾ (-20°C)	Properties	Processes/Applications
Impact Copolymers							
C142-01N	1.4	1200	~	7.0	5.0	Nucleated	Extrusion and Injection moulding. Thin walled sheet, profile extrusion.
C722-07NA	7.5	1250	10.5	5.5	~	Nucleated, antistatic	Injection moulding. Houseware, appliances, containers
C740-25RNA	25	900	10.0	7.0	5.5	Nucleated, antistatic	Injection moulding. Ice-cream containers, frozen food containers
C765-15NA	15	1200	12.0	~	6.5	Nucleated, antistatic	Injection moulding. Crates, boxes, toys, pails, household appliances
C770-70RNA	70	1050	7.5	5.0	4.2	Nucleated, antistatic	Injection moulding. Thin wall containers, yoghurt cups, margarine tubs, housewares, lids
Random Copolymers							
R101-01NU	1.5	960	10	2.0	~	Nucleated, UV stabilized	Extrusion and Blow moulding. Toiletry containers, petroleum jelly jars, high clarity bottles
R702-40RNA	40	900	4.5	4.0	~	Nucleated, antistatic	Injection moulding. Thin wall packaging, food/cosmetic containers, aerosol dust covers
Homopolymers							
H106-02NSA	2.0	1480	6.0	2.2	~	Nucleated, slip, antistatic	Extrusion and Injection moulding. Carbonated soft drink closures
H500-25RG	26	1370	3.0	~	~	Gas fading	Extrusion fibre spinning. Health & hygiene products, geotextiles, carpet face yarns
H504-12M	12	1360	2.3	~	~		Extrusion and Injection moulding. High tenacity yarns, fibres, tufted carpets
H506-04	3.9	1320	4.4	~	~		Extrusion. Slit film tapes, tapes and monofilaments, ropes and twines
H510-02	2.0	1360	6.8	~	~		Extrusion, Injection and Blow moulding. Hinged closures, monofilaments, strapping
H511-03	3.3	1350	5.8	~	~		Extrusion. Slit film tapes, tapes and monofilaments, ropes and twines
H707-12NSM	12	1500	2.3	~	~	Nucleated, slip	Injection moulding. Houseware & appliances, toys, garden furniture
H712-52RNM	50	1500	2.3	~	~	Nucleated	Extrusion and Injection moulding. Extrusion coating, thin walled food/cosmetic packaging, houseware & appliances
H713-06	6.0	1450	3.5	~	~		Injection moulding. Caps and closures, domestic ware
⁽¹⁾ MFR = g/10min, 2,16kg @ 230°C				⁽²⁾ Charpy Impact (kJ/m ²) notched			
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