

# Polypropylene

Injection Molding  
Impact Copolymer  
Product Guide

POLYOLEFINS

<u>PRODUCT NUMBE</u>	<u>MFR</u>	<u>FEATURES</u>	<u>MARKETS</u>
TOTAL 4280W	1.3	Excellent impact – stiffness balance.	Heavy-duty injection molding
TOTAL 4481WZ	4.0	Good stiffness/impact balance coupled with high creep resistance	Crates, pails, housewares
TOTAL 4524WZ	7	Improved toughness with nucleation and antistat	Toys, pails, garden furniture, battery, cases, household articles
TOTAL 4624WZ	13	Improved stiffness, good processing, suitable for HDPE replacement	Toys, pails, housewares, garden furniture, containers - crates & bins
TOTAL 5720WZ	20	High stiffness and high impact.	Crates & bins, pails, furniture, housewares, lids
TOTAL 5724	20	High impact suitable for HDPE replacement	Crates & bins, pails, furniture, housewares, lids
TOTAL 4720 TOTAL 4720WZ TOTAL 4720XWZ	25	Good flow, good balance of properties, creep resistance	Crates & bins, furniture, houseware, caps, closures & lids
TOTAL 4820WZ	35	High flow, low warpage, excellent surface finish, easy processing	Media packaging, houseware, thin-walled packaging
TOTAL 4824WZ	40	High flow, low shrinkage, low warpage, easy demolding	Thin-walled packaging & high-speed injection molding - multi-purpose
TOTAL 4944WZ TOTAL 4944CWZ	50	Extra-high flow, improved stiffness, easy processing & demolding. Good impact / stiffness balance	Thin-walled packaging & high-speed injection molding
TOTAL 5946WZ	75	Very low warpage, improved stiffness, high impact resistance balance, excellent antistatic properties	Thin-walled articles and compounding
TOTAL 5945WZ	80	Very low warpage, improved stiffness, high impact resistance, excellent antistatic properties	Media packaging, thin-walled articles
TOTAL 4920WZ	105	Extra-high flow and low warpage	Thin-walled packaging & high-speed injection molding

W = nucleated, Z = antistat, M = clarified, C = slip, R = radiation stability

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