

## Total PPC 5720WZ Polypropylene, Impact Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Molded

### Material Notes:

TOTAL Petrochemicals Polypropylene 5720WZ is a nucleated impact copolymer with a Melt Flow index of 20 g/10 min. TOTAL Polypropylene 5720WZ is characterized by good stiffness, creep resistance, very high impact resistance, excellent antistatic properties and has been formulated to allow faster cycling through early demolding. Total Polypropylene 5720WZ has been developed specifically for the injection molding of crates, pails, and other heavy duty articles. Information provided by Total Petrochemicals.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Total-PPC-5720WZ-Polypropylene-Impact-Copolymer.php](http://www.lookpolymers.com/polymer_Total-PPC-5720WZ-Polypropylene-Impact-Copolymer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.905 g/cc	0.905 g/cc	ASTM D1505
Melt Flow	20 g/10 min	20 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	23.0 MPa	3340 psi	ASTM D638
Elongation at Yield	7.0 %	7.0 %	ASTM D638
Flexural Modulus	1.35 GPa	196 ksi	ASTM D790
Izod Impact, Notched	1.80 J/cm	3.37 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	160 - 165 °C	320 - 329 °F	TOTAL Method
Deflection Temperature at 0.46 MPa (66 psi)	90.0 °C	194 °F	Pressure unspecified; ASTM D648
Vicat Softening Point	150 °C	302 °F	ASTM D1525

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China