



Prime Engineering and Commodity Thermoplastic Resins

CP 1804-T 20 % Talc Filled Copolymer Polypropylene

Description:	CP 1804-T is an easy flow injection molding impact copolymer polypropylene with 20% talc filled.
Applications	Floor tiles
Features	Good Impact Good melt flow

Physical Properties	Typical Values	Test Method(s)
Specific Gravity	1.05	D-792
Melt Flow Rate - g/10 min	18.0	D-1238
Mold Shrinkage - %	1.2	1/8" section
Tensile Strength at Yield – psi	3,335	D-638
Elongation at Break - %	150	D-638
Flexural Strength – psi	5,800	D-790
Flexural Modulus – psi	340,750	D-790
HDTUL – 264 psi	149° F	D-648
Izod Impact Strength	3.5	D-256

Distributed Exclusively by: Plastic Solutions, Inc.
15800 Birmingham Hwy – Bldg 500
Milton, GA 30004
www.plasticsolutions.net

The nominal properties reported herein are laboratory tested and are typical data for these materials. Plastic Solutions, Inc. does not guarantee suitability of these materials for specific applications. Each user of material should make their own tests to determine suitability of a material in a design or application.

PrimaFlex® is a registered trademark of Plastic Solutions, Inc.