



Prime Engineering and Commodity Thermoplastic Resins

## CP 2003-BK Copolymer Polypropylene

**Description:** CP 2003-BK is a medium impact copolymer polypropylene for use in injection molding applications.

**Applications:** Housewares / Small appliances

**Features:** Excellent dimensional stability  
FDA 21 CFR 177.1520

<u>Physical Properties</u>	<u>Typical Values</u>	<u>Test Method(s)</u>
Melt Flow Rate – g/10 min (230°C/2.16kg)	20.0	D-1238
Density – Specific Gravity	0.910	D-1505
Tensile Strength @ Yield - psi	4,300	D-638
Elongation at Yield - %	>10	D-638
Flexural Modulus – psi	120,000	D-790
Flexural Strength – psi	5,000	D-790
Izod Impact Strength @ 23°C	2.5	D-256
HDTUL – 66 psi	120° F	D-648

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