



Prime Engineering and Commodity Thermoplastic Resins

HP 2000- BK Homopolymer Polypropylene

Description: HP 2000 -BK is a precolored black reprocessed homopolymer.

Physical Properties	Typical Values	Test Method(s)
Specific Gravity	0.91	D-792
Melt Flow Rate – g/10 min (230°C/2.16kg)	20.0	D-1238
Tensile Strength @ Yield - psi	5,000	D-638
Elongation at Yield - %	>10	D-638
Flexural Modulus – psi	180,000	D-790
Flexural Strength – psi	6,000	D-790
HDTUL – 264 psi	130°F	D-648
Izod Impact Strength - 23°C	0.8	D-256

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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.

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