PLASTIC SOLUTIONS, INC.

HP 0820- CC 20% CC Filled Homopolymer Polypropylene

Description: HP 0820-CC is a homopolymer polypropylene with 20% calcium carbonate filled. Available in natural and colors.

Physical Properties	Typical Values	Test Method(s)
Melt Flow Rate – g/10 min (230 °C/2.16kg)	8.0	D-1238
Specific Gravity	1.06	D-792
Tensile Strength – psi	4,100	D-638
Flexural Modulus – psi	280,000	D-790
Flexural Strength – psi	8,000	D-790
HDTUL – 264 psi	145 °F	D-648
HDTUL – 66 psi	210 °F	D-648
Notched Izod – (ft-lb/in)	1.0	D-256
Tensile Elongation @ Yield	5%	D-638
Flame Rating .125”	HD	U.L. 94

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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