

HERO PRIME™

HP55 – Prime Homopolymer – 55 melt

Description

HP55 is a prime, natural, homopolymer polypropylene. For more information on processing conditions, please contact your sales representative.

Characteristics

Status	Commercial: active
Test Method Used	ASTM
Availability	North America
Processing Methods	Injection Molding
Features	General Purpose
Typical Customer Applications	Consumer Products

Typical Properties

	Method	Value	Unit
Melt Flow Rate	D1238	55	g/10 min
Density	D1505 / D792	0.905	g/cm ³
Tensile Yield Strength	D638	5,572	psi
Tensile Yield Elongation	D638	7.8	%
Flexural Modulus	D790 / D790A	273	kpsi
Notched Izod (23°C)	D256	0.5	ft-lb/in

BlueClover is not the manufacturer of this product and did not perform the product tests outlined in this data sheet. Reported values are approximate and should be used as a guide only. Historical data can be furnished upon request where applicable. BlueClover has no control over the use to which customers may put this material and does not make any product guarantees. BlueClover does not guarantee the effectiveness or safety of this material in any regard.

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