



## HYPRO-G® PP-CP80

Entec Polymers - Polypropylene Impact Copolymer

Tuesday, November 5, 2019

### General Information

#### Product Description

Impact Copolymer, Super High Flow

This product meets the requirements of the US Food and Drug Administration as specified in 21 CFR 177.1520.

#### General

Material Status	• Commercial: Active
Availability	• North America
Features	• High Flow • Impact Copolymer
Agency Ratings	• FDA 21 CFR 177.1520

### ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (230°C/2.16 kg)	80	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	3410	psi	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	220000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (0.125 in)	0.90	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	248	°F	ASTM D648

#### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.