



HYPRO-G® PP-CP28NB

Entec Polymers - Polypropylene Impact Copolymer

Tuesday, November 5, 2019

General Information

Product Description

Impact Copolymer, High Impact, High Melt Flow

General

Material Status	• Commercial: Active
Availability	• North America
Features	• High Flow • High Impact Resistance • Impact Copolymer

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (230°C/2.16 kg)	28	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	2990	psi	ASTM D638
Tensile Elongation (Yield)	< 300	%	ASTM D638
Flexural Modulus	142000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (0.125 in)	9.2	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	230	°F	ASTM D648

Notes

¹ Typical properties: these are not to be construed as specifications.