



IPC PP BLACK 4840H-T

Ravago Manufacturing Americas - IPC - Polypropylene Homopolymer

Tuesday, November 5, 2019

General Information

Product Description

Product Description:

- 40% talc filled homopolymer polypropylene
- Medium flow
- Injection molding applications

General

Material Status	• Commercial: Active
Availability	• North America
Filler / Reinforcement	• Talc, 40% Filler by Weight
Features	• Homopolymer • Medium Flow
Automotive Specifications	• CHRYSLER MS-DB-500 CPN3549 Color: Black • FORD WSS-M4D644-A3 • DELPHI SD-2-189 Sec. 4.1 • GM GMW16528P-PP-TD40 Color: Black
Appearance	• Black
Processing Method	• Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.20 to 1.28		ASTM D792
Melt Mass-Flow Rate (230°C/2.16 kg)	14 to 18	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	3800	psi	ASTM D638
Flexural Modulus	460000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	0.50	ft-lb/in	ASTM D256A
Additional Information	Nominal Value	Unit	Test Method
Filler Content - Talc	37 to 43	%	ASTM D2584

Notes

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