



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 • DELPHI SD-2-189 Sec. 4.1	• FORD WSS-M4D644-A3 • GM GMW16528P-PP-TD40 Color: Black
Appearance	• Black	
Processing Method	• Injection Molding	

ASTM & ISO Properties ¹

	Nominal Value	Unit	Test Method
Physical			
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			
Tensile Strength (Yield)	3800	psi	ASTM D638
Flexural Modulus	460000	psi	ASTM D790
Impact			
Notched Izod Impact	0.50	ft-lb/in	ASTM D256A
Additional Information			
Filler Content - Talc	37 to 43	%	ASTM D2584

Notes

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