



## VINPOL™ PH0440TFF Series

### 40% Talc Filled Homopolymer Polypropylene Compound

Melt Flow: 4.0

40% Talc Filled

**VINPOL PH0440TFF** is a 40% talc filled homopolymer polypropylene compound, available in custom colors, black color (**PH0440TFFY**), natural color (**PH0440TFFZ**), and UV stabilized (**PH0440TFFU**) versions.

Resin Property	Typical Value	Units	Test Method
Melt Flow Rate	4.0	g/10 min	ASTM D-1238
Density	1.25	g/cm <sup>3</sup>	ASTM D-792
Tensile Strength	4,200	psi	ASTM D-638
Elongation	4.0	%	ASTM D-638
Flexural Modulus, Tangent	510,000	psi	ASTM D-790
Flexural Strength	7,200	psi	ASTM D-790
Notched Izod Impact Strength, 73°F (23°C)	0.6	ft-lb/in	ASTM D-256
Gardner Impact	2	in-lb	ASTM D-5420
Heat Deflection Temperature @ 66 psi	275	°F	ASTM D-648
Heat Deflection Temperature @ 264 psi	175	°F	ASTM D-648
Rockwell Hardness	92	R-Scale	ASTM D-785
Mold Shrinkage	0.011-0.015	in/in	ASTM D-955

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