



## VINPOL™ PH1520CFF Series

### 20% Calcium Filled Homopolymer Polypropylene Compound

Melt Flow: 15

20% Calcium Filled

**VINPOL PH1520CFF** is a 20% calcium filled homopolymer polypropylene compound. This product is designed for lawn and garden, appliance, furniture, and general purpose applications requiring good impact, good stiffness and good flow. It is available in a **natural color (PH1520CFF)**, **black (PH1520CFFY)**, custom colors, and UV stabilized (**PH1520CFFU**) versions.

Resin Property	Typical Value	Units	Test Method
Melt Flow Rate	15	g/10 min	ASTM D-1238
Density	1.04	g/cm <sup>3</sup>	ASTM D-792
Tensile Strength	3,500	psi	ASTM D-638
Elongation	60	%	ASTM D-638
Flexural Modulus	240,000	psi	ASTM D-790
Flexural Strength	5,200	psi	ASTM D-790
Notched Izod Impact Strength, 73°F (23°C)	0.8	ft-lb/in	ASTM D-256
Gardner Impact	100	in-lb	ASTM D-5420
Heat Deflection Temperature @ 66 psi	200	°F	ASTM D-648
Flammability	HB	-	UL-94
Mold Shrinkage	0.012-0.016	in/in	ASTM D-955

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