



*Specialty Products*

## **DATA SHEET**

### **10% FIBERGLASS POLYPROPYLENE**

<b>PROPERTY:</b>	<b>ASTM METHOD:</b>	<b>UNITS:</b>	<b><u>BLACK 4810H-GF</u></b>
<b>FILLER</b>	FLTM BO 6-2		<b>10% +/-2.0%</b>
<b>MELT FLOW</b>	D-1238	gm/10min	<b>12.0 - 14.0</b>
<b>DENSITY</b>	D-792	gm/cm <sup>3</sup>	<b>0.97 +/- 0.02</b>
<b>TENSIL STR @ YIELD</b>	D-638	psi	<b>5,600</b>
<b>ELONGATION @ YIELD</b>	D-638	%	<b>10.0 +/- 1.0</b>
<b>FLEXURAL MODULUS</b>	D-790	psi	<b>320,000</b>
<b>IZOD IMPACT (NOTCHED)</b>	D-256A	ft-lb/in	<b>1.0</b>
<b>HDT (264psi)</b>			<b>130</b>
<b>(66 psi)</b>	D-648	°C	<b>145</b>
<b>MOLD SHRINKAGE</b>	D-955	in/in	<b>0.012 +/- 0.002</b>

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