



*Specialty Products*

## **DATA SHEET**

**MINERAL/ FIBERGLASS POLYPROPYLENE**

**MATERIAL CODE: WHITE 4830H-MLGF8-R2-UV**

<b><u>PROPERTY:</u></b>	<b><u>ASTM METHOD</u></b>	<b><u>TYPICAL RESULTS</u></b>
<b>FILLER</b>	FLTM BO 6-2	<b>32%</b>
<b>MELT FLOW</b>	D-1238	<b>22.0 - 28.0 gm/10min</b>
<b>SPECIFIC GRAVITY</b>	D-792	<b>1.17+/- 0.03 gm/cm<sup>3</sup></b>
<b>TENSIL STR@ YIELD</b>	D-638	<b>4.5x10<sup>3</sup> psi</b>
<b>ELONGATION@YIELD</b>	D-638	<b>5.0%</b>
<b>FLEXURAL MODULUS</b>	D-790	<b>5.0x10<sup>5</sup> psi</b>
<b>IZOD IMPACT (NOTCHED)</b>	D-256A	<b>0.7 ft-lb/in</b>
<b>HEAT DEFLECTION</b>	D-648	<b>293°F@66psi/ 211°F@ 264psi</b>
<b>MOLD SHRINKAGE</b>	D-955	<b>0.0055 in./in.</b>

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