



Specialty Products

DATA SHEET

20% FIBERGLASS POLYPROPYLENE

PROPERTY:	ASTM METHOD:	UNITS:	<u>BLACK 4820C-GF</u>
FILLER	FLTM BO 6-2		20% +/-2.0%
MELT FLOW	D-1238	gm/10min	12.0 - 14.0
DENSITY	D-792	gm/cm ³	1.04 +/- 0.02
TENSIL STR @ YIELD	D-638	psi	7,000
ELONGATION @ YIELD	D-638	%	10.0 +/- 1.0
FLEXURAL MODULUS	D-790	psi	400,000
IZOD IMPACT (NOTCHED)	D-256A	ft-lb/in	1.5
HDT (264psi)			140
(66 psi)	D-648	°C	155
MOLD SHRINKAGE	D-955	in/in	0.008 +/- 0.002

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