



AMTOPP CONCENTRATES & COMPOUNDS

PRODUCT DATA SHEET OF W40003C

A. DESCRIPTION:

W40003C IS A SPECIALLY MADE BLUE WHITE COLOR 30% GLASS FIBER AND MINERAL FILLED HOMOPOLYPROPYLENE COMPOUND WITH AN ANTI-UV ADDITIVE PACKAGE. IT OFFERS EXCELLENT PROCESSING CAPABILITY, STIFFNESS AND HIGHER HEAT DEFLECTION TEMPERATURE. W40003C CAN BE USED FOR OUTDOOR INJECTION MOLDING APPLICATIONS.

B. TYPICAL PROPERTIES OF W40003C:

PROPERTY	UNIT	TEST METHOD	TYPICAL VALUE
FILLER PERCENTAGE	(Wt %)		30
CARRIER RESIN MI	(g/10 min)		20
TENSILE STRENGTH @ YIELD	psi	ASTM D638	5,500
TENSILE ELONGATION @ YIELD	%	ASTM D638	3.0
FLEXURAL MODULUS (SECANT)	psi	ASTM D790	300,000
NOTCHED IZOD IMPACT (25°C)	Ft-lb/in	ASTM D256	0.5
HEAT DEFLECTION TEMPERATURE (264 psi)	°F	ASTM D648	200
SPECIFIC GRAVITY (25°C)	g/cm ³	ASTM D792	1.15

IMPORTANT: The information and recommendations contained in this brochure are based upon data collected by AMTOPP Concentrates Division and believed to be correct. However, no warranty of fitness for use or any other guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein, and AMTOPP Concentrates Division assumes no responsibility for the results of the use of products and processes described herein.

Plant:
101 Inteplast Boulevard
Lolita, TX 77971

Tel: (361) 874-3785
Fax: (361) 874-3788

Headquarters:
9 Peach Tree Hill Road
Livingston, NJ 07039

Tel: (800) 4AMTOPP
Fax: (973) 740-8229/740-8294