



Plastics Corporation

GPPS

GENERAL	ASTM TEST	VALUES	UNITS
Specific Gravity/Density	D-792	1.04	lb/ft ³
Mold Shrinkage 1/8" Bar	D-956	.003 - .007	in/in
Hardness, Rockwell	D-785		--
Reinforcement Content			%
Water Absorption (24 hr.)	D-570		%
MECHANICAL			
Tensile Strength	D-638	6,500	psi
Elongation @ Break	D-638	1.5	%
Flexural Modulus	D-790	450,000	psi x 10 ⁵
Flexural Strength	D-790	13,000	psi
Izod Impact	D-256		ft lb/in
THERMAL			
Heat Deflection Temp.	D-648	203	F @ 66psi.
Heat Deflection Temp.	D-648	186	F @ 264psi
ELECTRICAL			
Dielectric Strength	D-149		V/mil
Volume Resistivity	D-257		Log 10 OHM in ² /in
Arc Resistance	D-495		sec.
FLAMMABILITY			
1/16"			
1/8"			
RHEOLOGICAL PROPERTIES			
Melt Flow Rate MFR 230 C/3.8 kg	D-1238	8	g/10 min
Intrinsic Melt Viscosity	D-3835		poise

TORONTO

Antek Madison Plastics
100 Finchdene Square
Scarborough, ON
M1X 1C1

Phone: (416)-321-1170
Fax: (416)-321-2809

CHICAGO

Antek Madison U.S.A
8822 South Dobson Avenue
Chicago, IL
60619

Phone: (773) 933-0900
Fax: (773) 933-1250