

Properties	Test Method	Test Condition	Unit	PA-777D
Tensile Strength	ASTM D638	1/8", 6 mm/min	Kg/cm ² (lb/in ²)	450(6,380)
Tensile Elongation	ASTM D638	1/8", 6 mm/min	%	15
Flexural Strength	ASTM D790	1/4", 2.8 mm/min	Kg/cm ² (lb/in ²)	680(9,650)
Flexural Modulus	ASTM D790	1/4", 2.8 mm/min	Kg/cm ² (lb/in ²)	23,000 (320,000)
IZOD Izod Impact Strength	ASTM D256(Notched)	1/4", 23°C 1/8", 23°C	Kg-cm/cm(ft-lb/in) Kg-cm/cm(ft-lb/in)	14(2.6) 17(3.2)
Melt Flow Index	ISO 1133	220°C, 10Kg	g/10min	5.5
Hardness	ASTM D785	1/2"	R Scale	115
Specific Gravity	ASTM D792	23°C	-	1.06
Vicat Softening Temp.	ASTM D1525	1/8", 50°C/hr	°C(°F)	125(257)
H.D.T. Annealed(85°C, 8hr) Unannealed	ASTM D648	1/4", 120°C/hr	°C(°F)	115(239) 105(221)
Flammability	UL 94	-	-	1/16"HB

GOLDSUN ELECTRONICS CO., LTD.			
JAMECO NO. 202287		GOLDSUN NO. CP-ZI-M-S-R	
Description INSTRUMENTATION KNOB Size: 0.80" Dia. x 0.60"H			Rev. 1
UNIT: mm	SCALE:	SHEET 1 OF 1	CAS No: ERN No: