

REQ. PER UNIT	M DEL	USED ON ASSY. NO.	DATE
			GL-116

TYPICAL PHYSICAL PROPERTIES

- 50
- Light Straw
- 100-200
- 1.02 - 1.04
- 70-90
- 1
- Xylene

TYPICAL ELECTRICAL PROPERTIES

	Condition A	Condition C
Dielectric Strength, volts per mil	2300	1500
Dielectric Constant		
at 60 cycles	2.7	2.8
at 10 <sup>6</sup> cycles	2.7	2.75
Dissipation Factor		
at 60 cycles	0.0016	0.002
at 10 <sup>6</sup> cycles	0.0009	0.001

Volume Resistivity, ohm-cm  
 at 23 C  
 condition C-96/23/96  
 Surface Resistivity, ohms  
 at 23 C  
 condition C-96/23/96

ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
TOLERANCES									THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
SCALE:									VARNISH	
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES									DOW CORNING 991	
DEC. DIM. ±										
FRAC. DIM. ±										
ANGULAR DIM. ±										
DRAWN										
CHECKED										
FINAL APPROVAL										
ELEC. DES. APP. MECH. DES. APP.										
FINISH & SPEC. NO.										
STOCK SIZE										
MATERIAL										
TYPE & TEMPER										
HEATTREAT. SPEC.										
DRAWN										
CHECKED										
FINAL APPROVAL										