

DATA SHEET

MINDEL L

PHYSICAL

SPECIFIC GRAVITY	1.13
WATER ABSORPTION, 24 hr. (%)	.25

MECHANICAL

TENSILE

Strength, Yield (10 ³ psi) @ 73°F.	7.2
Elongation, Ultimate (%) @ 73°F.	4
Modulus, Yield (10 ³ psi) @ 73°F.	308

FLEXURAL

Strength, (10 ³ psi) @ 73°F.	12
Modulus, Yield (10 ³ psi) @ 73°F.	316

COMPRESSIVE STRENGTH

2% Offset, (10³ psi)

IMPACT STRENGTH

Izod, Notched (ft. - lb./in.) @ 73°F.	7.0
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HARDNESS

COEFFICIENT OF STATIC FRICTION

Against self

Against steel

THERMAL

CONDUCTIVITY

(BTU/hr/sq. ft./Degree F./in.)

COEFF. OF THERMAL EXPANSION

(10 ⁻⁵ /Degree F.)	3.6
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SPECIFIC HEAT

(BTU/lb./Degree F.)

HEAT DEFLECTION TEMP.

(Degree F.)

At 66 psi.

At 264 psi	300
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MAX. CONTINUOUS TEMP. (F.°)

ELECTRICAL

VOLUME RESISTIVITY

(Ohm/cm)

DIELECTRIC STRENGTH

(V/Mil)

DIELECTRIC CONSTANT

At 60 HZ

At 1 MHZ

DISSIPATION FACTOR

At 60 HZ

At 1 MHZ

ARC RESISTANCE (seconds)



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