

# NP324

## TECHNICAL DATA BULLETIN

**GRADE:** NP324

**NEMA GRADE:** --

**U. L. LISTED:** N

**DESCRIPTION:** NP324 is a fine weave cotton fabric which has been bleached to remove impurities, and a modified phenolic resin with powdered PTFE added for lubrication. It has low moisture absorption and excellent dimensional stability. NP324 provides excellent machining characteristics.

**THICKNESS TESTED:** 0.062", 0.125" & 0.500"

### TYPICAL PROPERTIES

GENERAL PHYSICAL PROPERTIES	UNITS	VALUE
Moisture Absorption (0.062") Condition Di-24/23	%	1.19
Flexural Strength (0.062") Condition A	LW / CW psi	22,000 / 21,5000
Izod Impact Strength (0.500") Condition E-48/50	LW / CW ft-lb/in notched	1.96 / 1.46
Bond Strength (0.500") Condition A	lb	1,370
Condition D-48/50		1,250
THERMAL & ELECTRICAL PROPERTIES	UNITS	VALUE
Flammability Rating - U. L. 94 (0.062")	Class	HB
Breakdown Voltage (0.062") Condition A	kV	25

This data, while believed to be accurate and based on reliable analytical methods, is for informational purposes only. The terms and conditions of the agreement under which it is sold will govern any sales of this product. Data supplied above are "typical values"; not to be considered "specification values".

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Specification writers: Contact Norplex-Micarta for specification values before submission.