



NOR*FAB

QUILTED

THERMAL LINER

06NMB1MA1

A novel high performane quilted liner designed to complement Norfab Style 05PT339-62 as the thermal liner in 46 cal electric arc (NFPA 70E PPE Level 4) garments. This fabric is constructed of two fabric layers quilted in a 3 inch diamond pattern with natural

Nomex[®] thread. The first layer is a fine woven blue meta-aramid fabric. The second layer is a hydro-entangled nonwoven fabric composed of a blend of melamine, meta-aramid and para-aramid fibers.

- 100% inherent flame resistance that will never wash out or wear out
- NFPA 70E PPE Level 4 (46 cal/cm²)
- IEC 61482-1-1
- IEC 61482-1-2 (Box Test)

About NOR*FAB Corporation

NOR*FAB manufactures textile products using flame resistant synthetic fibers suited for use at high temperatures and for personal protection. These items include broad woven roll goods and narrow products in the form of woven and knitted tapes, sleeving, rope, and gasketing. NOR*FAB uses para-aramid, meta-aramid, melamine, phenolic, oxidized PAN, flame resistant rayon, polybenzimidazole, and other technical fibers blended into unique yarns which provide high levels of heat protection and insulation.

NOR*FAB produces many of these yarns on the DREF Spinning System for use in the weaving, knitting, gasket, and wire & cable industries. NOR*FAB possesses the largest collection of DREF III spinning frames of any yarn manufacturer in the world.

Among its offerings, NOR*FAB boasts fabric lines for the following end uses:

Firefighting

OMNI Vantage™, OMNI Elite®, OMNI 45™, and OMNI Quilt™

Electric Arc Protection

NF Arc™, ArcWeld®

Welding Protection

ArcWeld®

Cut Protection

CutPro®

Since 1979

Proud American Manufacturers of Flame Resistant Textiles



Quilted Thermal Liner Data Sheet

Fabric Style	06NMB1MA1
Specifications	In combination with NF Arc™ Style 05PT339-62, complies with: <ul style="list-style-type: none">• NFPA 70E PPE Level 4 (46 cal/cm²)• IEC 61482-1-1• IEC 61482-1-2 (Box Test)
Fabric Weight, oz./sq yd, avg (ASTM D3776)	6.1 oz/sq.yd
Fabric Thickness, inches (ASTM D 1777)	0.04 inch
Tear Resistance, Lbs* (W & F) (ASTM 5587)	52 x 38
Cleaning Shrinkage, % (AATCC 135)	< 5%
Pattern	3" Diamond (measured on a diagonal)

All data intended as general information and no warranties, guarantees, or claims of fitness for use are expressed or implied by NOR*FAB Corp.
*(W & F) are Warp & Fill fabric yarn directions



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