



# OMNI QUILT™

High performance thermal liner constructed of three fabric layers quilted in a 2 inch diamond pattern with natural Nomex® thread. The first layer is a blue dyed woven Nomex® fabric. The second and third layers are a hydro-entangled nonwoven fabric composed of Basofil®, meta-aramid, and para-aramid fibers. This quilted fabric has been tested and meets the requirements of NFPA 1971-2018.

**100% Inherent flame resistance that will never wash or wear out.**

## 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*



## Omni Quilt™ Data Sheet

<b>Fabric Style</b>	070Q2PB
<b>Pattern</b>	2" diamond (measured on diagonal)
<b>Fabric Weight</b> , oz./sq yd, average (ASTM D 3776)	7.1 oz/sq.yd
<b>Fabric Thickness</b> , inches (ASTM D 1777)	0.046 inch
<b>Tear Resistance</b> , Lbs* (W & F) (ASTM 5587)	42.2 x 40.1 (5.0 min)
<b>Cleaning Shrinkage</b> , % (AATCC 135)	3.4 x 0.1 (5.0 max)
<b>Air Permeability</b>	143 ft <sup>3</sup> /min/ft <sup>2</sup>

**Certified to NFPA 1971, Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting, 2018 Edition**

**Certified to CAN/CGSB 155.1, Standard on Firefighters' Protective Clothing for Protection Against Heat and Flame, 2001 Edition**

*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 Wrap & Fill fabric yarn directions*

*E = Estimate*



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