

## KHS900L

## TECHNICAL DATA SHEET

### General Description

KHS900L, a unique “micarta” material, is manufactured by Norplex-Micarta. That’s right Micarta® is in our name. KHS900L series is based on combinations of colored linen phenolic layers. Produced using the same processes and equipment as Norplex-Micarta’s KHS300L sheets, the KHS900L series allows for even greater creativity, design freedom, and uniqueness.



### Why UlteX™ KHS900L

- ❖ Manufactured by Norplex-Micarta in Postville, Iowa
- ❖ Produced to the highest quality and standards in the world
- ❖ Micarta® is available in sheet, tube and rod form
- ❖ Offered in various colors and combinations

### Physical Properties

Rockwell Hardness	100 (M Scale)
Moisture Absorption % weight gain after 24 hours in water	2.50 (%)
Flexural Strength	28,000 (psi)
Tensile Strength	13,300 (psi)
Compressive Strength	47,200 (psi)

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### Available Colors to Combine

- Black
- Green
- Natural
- Red
- White

Notes: \*Custom colors available upon request

\*\*Actual colors will vary from what is displayed on a computer screen or in print. Colors will also vary lot to lot and naturally age with time.

\*\*\*For a current listing of available colors please visit [www.ultrexcomposites.com](http://www.ultrexcomposites.com)

### Authorized Resellers

Norplex-Micarta supplies UlteX™ materials through a network of Authorized Resellers. These companies' stock material, provide cut to size services, kitting with other supplies and other services. We encourage you to contact one of these partners directly for your needs.

Please visit: [www.ultrexcomposites.com/how-to-buy/](http://www.ultrexcomposites.com/how-to-buy/)

### UlteX™ Available Grades

KHS300C – Canvas Micarta® Solid Color Composite

KHS300L – Linen Micarta® Solid Color Composite

KHS500 – Fiberglass Solid Color Composites

KHS600 – Paper Micarta® Solid Color Composite

KHS900C – Canvas Micarta® Multi-Color Composite

KHS900L – Linen Micarta® Multi-Color Composite

KHS900G – Fiberglass Multi-Color Composite

KHS300H – Heavy Canvas Micarta® Solid Color Composite

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".

To assure the material's performance is adequate for a specific application; customers should verify, independent of Norplex-Micarta, performance characteristics of interest.

It is the responsibility of the users of this information to make sure that they have the latest version of this TDB, and are urged to check with Customer Service or, preferably our web site, [www.ultrexcomposites.com](http://www.ultrexcomposites.com), to determine if information is most current available.