

Southern Mills

Southern Mills, Inc.
6501 Mall Boulevard
P.O. Box 289
Union City, Georgia 30291

404-969-1000
800-241-8630
Telex: 210391
FAX: 404-969-6846

Donna D. Latham
Corporate Lab Manager



Mr. Nick Zaras
Technical Service
United Laboratories
320 37th Avenue
St. Charles, IL 60174

RE: SMI Lab # 5231

Dear Mr. Zaras,

We have completed with satisfactory results our laboratory evaluation of fabrics exposed to the United product which you supplied us.

As you requested, we performed limited testing on several of our products before and after exposure to United Laboratories Disinfectant, United 255. Fabrics composed of various blends of Nomex, Kevlar and/or PBI (SM Kombat 600, Defender 600 RS, ADVANCE) were subjected to a 100% solution of United 255 disinfectant for several hours, and then washed and dried. The samples were then tested for vertical flammability (FTMS 191A, 5903), trapezoid tear (NFPA 1971, 1991 Edition, Section 5-5) and water absorption (FTMS 191A, 5504). The tests which we performed in this limited evaluation produced satisfactory results. There appeared to be no adverse effects on any of the aforementioned fabrics as a result of extended exposure to United 255.

I hope that this information will be helpful. As always, we are more than happy to investigate any disinfectants and/or detergents as to their effect on our materials. If we can be of any further assistance, please don't hesitate to contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Donna D. Latham".

Donna D. Latham
Corporate Lab Manager
Southern Mills, Inc.

cc: Mary Jones
file