LABORATORY
QLL #17610

SOUTHERN WEAVING COMPANY

P.O. Box 367
Greenville, SC 29602

TEST REPORT

B/L# 37471 999ZN Cond."U"

PRODUCT: Webbing, Textile, Woven Nylon T-999ZN, Type VIII, Class 1A, 1-23/32", Color

SPECIFICATION: Mil-W-4088K 21 November 1988 P/N NFW016

IDENTIFICATION: Lot#: 180926 Quantity : 5000 P.O.# 1124

TESTING COMPLETED: 12-12-16 Mfg Date: Dec-16 LIFESAVING SYSTEMS CORP.

TEST, UNIT OF MEASURE	RESULTS			LOT AVERAGE	REQUIREMENTS
Width	1 23/32"	1 23/32"	1 23/32"		1-23/32 ± 1/16"
Thickness, In.	.049	.049	.048		.040 - .070
Weight oz/yd.	1.27	1.38	1.26		1.60 oz/yd. max.
Breaking Str.	5060#	5040#	5080#		4,000# min.
Curvature	1/4"	1/4"	3/16"		1/4" Max.
Total warp:	166	166	166		166 min. Ends.
Picks per Inch	18/2	18/2	18/2		36 PPI Min.
Weave	Pass	Pass	Pass		Para. 3.7.2
Crocking: Dry	4.5	4.5	4.5		3.5 Min.A.A.T.C..C.
Wet	4.5	4.5	4.5		3.5 Min.A.A.T.C..C.
Colorfastness to:					
Light	Good	Good	Good		Good
Light I.D. Yarns	Good	Good	Good		Good
Laundry	Fair	Fair	Fair		Fair
Laund. I.D.yarns	Fair	Fair	Fair		Fair
pH	6.1	7.4	7.5		5.0 - 8.5

I Certify that the above test results were performed under my supervision in accordance with the specification test requirements and that the reported test results are true, valid and applicable to the supplies tested.

This nylon yarn is a bright, high tenacity, light and heat resistant, polyamide prepared from hexamethylene diamine and adipic acid or its derivatives. This yarn has a minimum melting point of 472°F. The yarn does not contain more than 2% sizing finishing, or other non-fibrous material and the yarn has not been subjected to any type of bleaching process.

R. Hamblin

Quality Director, Southern Weaving Company

12-14-2016