wet effect®

22A Main Street North, Searsmont, ME 04973
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Test Report

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Type of Tested Fabric   ：

FJJ   Contents： 91% Nylon, 9% Spandex
                                            Width ： 60 inch ±3%
                                            Weight ： 212 g/㎡ ±5%

1. Textiles — Determination of fabric propensity to surface fuzzing and to pilling — Part 1: Pilling box method
    (ISO 12945-1, 10,800 rev.)

	Pilling Resistance
In Warp	4.0
In Weft	4.0

2. Colorfastness test

Color	Grey 088
ISO 105 B02(20hr), Grade	4.0
ISO 105 C06 A1S, Grade	4.0
ISO 105 E01, Grade	4.0
ISO 105 E02, Grade	4.0
ISO 105 E03(50ppm), Grade	3.0
SO 105 E03(100ppm), Grade	1.0
ISO 105 E04(Acid), Grade	
SO 105 E04(Alkaline), Grade	

3. UPF test

Color	088
Mean UPF	>2,000
UPF Rating	50+
Mean UVA (315-400 nm), %	0.04
Mean UVB (290-315 nm), %	0.04
UVR protection category	Excellent

Determination of the UVR transmission of a Dry Textile：
AS/NZS 4399-2017,Appendix A

Parameters：
SBW ： 5.0 nm
Scan speed: 100 nm/min(Fast)
No. of Scan ： 8

UV-Vis Spectrophotometer model SHIMADZU UV-2600PC

Solar Spectrum：
Irradiance measurements Noon on 17 Jan 1990 for Melbourne(38 degree South)

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Remark：
1. The results given apply only to the color and weight of fabric tested.Unless otherwise stated the fabric is tested dry and relexed.
2. This UPF Rating is for the fabric and does not address the amount of protection which is afforded by the design of the article. The manipulations involved in garment manufacture such as stretching and sewing may lower the UPF of the material.
3. The protection offered by this fabric may be lessened
   (i)At points where the fabric is in close contact with the skin such as across the shoulders.
   (ii)If the fabric is stretched and wet & with time, due to the effect of normal wear.

Bill
Quality Assurance Department, Laboratory