

Test Report

Report No : L201907006

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Type of Tested Fabric :

FJK

Contents : 86% Nylon, 14% Spandex

Width : 60 inch $\pm 3\%$

Weight : 273 g/m² $\pm 5\%$

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

Test Results :

	Color	015	288
Mcan UPF		>10,000	5215.6
UPF Rating		50+	50+
Transmittance (%) :			
Mean UVA (315-400 nm)		0.00	0.01
Mean UVB (290-315 nm)		0.00	0.02
Testing conducted in wavelength range 290-400 nm			
UVR protection category		Excellent	Excellent

UV-Vis Spectrophotometer model : SHIMADZU UV-2600PC

Solar Spectrum :

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

Remark :

1. The results given apply only to the color and weight of fabric tested. Unless otherwise stated the fabric is tested dry and relaxed.
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