

/ LABORATORNÍ PROTOKOL

DÝLEJC Česká republika

TESI 22769
TE 25-1146

Laboratoř:	FINÁLNÍ ÚPRAVY A TESTOVÁNÍ
Vedoucí laboratoře:	Miroslava Langmaierová
Proces:	Měření UPF dle AS/NZS 4399
Technologie:	-
Materiál:	Tričko s dlouhým rukávem – 2 ks artikl SOLIS
	1) MERINO green
	2) POLYESTER melange

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Australian standard AS/NZS 4399 UV protection categories

UPF range	UV-protection category	UVR transmission in %
15 to 24	good protection	6.5 – 4.2 %
25 to 39	very good protection	4.1 – 2.6 %
40 to 50, and > 50	excellent protection	= < 2.5 %

Results & conclusions:

- Samples are measured four times on single layer for the determination of their UPF rating and porosity.
- Please see the results under Details on the next page.

No UV protection	Good UV protection	Very good UV protection	Excellent UV protection
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These ratings were determined as carefully as possible in our laboratory. They are guidelines for bulk working, but they provide neither hard-and-fast information about, nor a guarantee of the practical performance of the materials tested.

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UPF Measurement

**UPF measured according to AS/NZS 4399:1996,
Melbourne sunlight**

Sample	No.	UPF	Mean	StD	Rating*	
MERINO green	1	41,0				
	2	43,2				
	3	43,4				
	4	44,2	42,9	1,2	40	
POLYESTER melange	1	70,9				
	2	82,8				
	3	90,8				
	4	80,9	81,3	8,2	50	plus

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