

Xplorys

t.a.v. Francis Lonte

Bijlestaal 17-19

1721 PT Broek op Langedijk

Hengelo (ov), 14-6-2019

Test Specimen:	Specimen:	Colour:	Client reference number:
	A.	Grey	Doek – grey star.

Examination:	Test number:	Test Name:
	1.	Solar UV protective properties – Method of test for apparel fabrics.

Results See following pages


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Test : 1. Solar UV protective properties – Method of test for apparel fabrics.

Norm : BS EN 13758-1 : 2002 + A1 : 2006

Sample type : Non-uniform

Condition of sample : Relaxed (unstretched)

Conditioning : The sample was tested after conditioning in the standard atmosphere of $(20 \pm 2)^{\circ}\text{C}$ and $(65 \pm 5)\%$ relative humidity for a minimum 4 hours prior to measurement and measured within 10 minutes of removal from the standard atmosphere.

Solar spectrum used : Alberquerque

Results test 1 specimen:	A.
Colour:	Grey
Specimen 1: UPF	50+
Specimen 2: UPF	50+
Specimen 3: UPF	50+
Specimen 4: UPF	50+
Sample UPF Rating	50+
Sample UVA _{average} (%)	0.3 %

Comment

BS EN 13758-2 : 2000 + A1 : 2006 Classification and Marking of Apparel includes a requirement that all fabrics have a minimum UPF Rating of 40 and a maximum UVA transmission of 5%. In addition garments are required to conform to the specified design limitations.


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