

TEST REPORT

Date sample received: 21.05.2018

Date testing completed: 31.05.2018

Customer Order No: 9465210518

Customer Details:

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Product/s description: Cotton Workwear Fabric - J54 Sample no.DF007

Test(s) Requested	Test Method	Specification		Test Results		
		Warp	Weft	Warp		Weft
*Fibre composition	AATCC 20	All cotton		100% Cotton		
*Mass per unit area	SANS 79:2004	≥ 220 g/m ²		244 g/m ²		
Breaking strength	SANS 13934-1:1999	≥ 770 N	≥ 425 N	950 N		440 N
*Dimensional changes at proc. A (90±3°C)	SANS 960:2005 Press dry :	±2%	±2%	-0.19%		-2.00%
	Tumble dry :	±4%	±4%	-2.29%		-2.86%
*Colour fastness to washing at 60°C	SANS 11166:2010	Staining : ≥ 3		4		
		Colour change : ≥ 4		4/5		
Colour fastness to light	SANS 105-B02:1994	≥ 4		Pass (4+)		

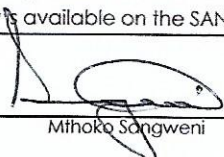
End of results

Note: The specifications quoted above are as per SANS 1387-4:2014, type D59. The sample tested meets the minimum requirements.

POINTS TO NOTE

1. Methods indicated by an asterix (*) in this report are not included in the SANAS schedule of accreditation for this laboratory.
2. The customer may view the testing being carried out by appointment with the Technical Manager/Laboratory Manager.
3. Should there be any queries regarding results or equipment calibration status, please contact the Technical Manager.
4. All contracts, tests, results thereof or other customer information is strictly confidential and will not be made available to any third party without their written permission.
5. Unless otherwise stated, the results reflected are specific to the sample/s provided by the customer. The report cannot be used to verify bulk results.
6. This test report shall not be reproduced in full or part without written approval of the ATS Laboratory.
7. The scope of accreditation of ATS Laboratory is available on the SANAS website under Gelvenor Consolidated Fabrics (Pty)Ltd.

ATS Lab Technical Signatory:



Mihoko Sangweni