

**FF s.r.l.**

Via G. Di Vittorio n. 39,

Vaiano (PO)

Tel. 0574.946030

C.F. e Pt. I.V.A. 06270040485

 E-mail: [lab.resp@lenziegisto.it](mailto:lab.resp@lenziegisto.it)

**TEST REPORT SUMMARY**

Date:	23/07/2021
Article:	<b>SOFT DIAMOND ZIRCONIO</b>
Composition:	62%PA 38%DY

		Unit	Test made in accordance with	
Total width	150 ± 3	cm	ISO 3801	
Weight	175 ± 5%	gr/sqmt		
Weight	265 ± 5%	gr/mt		
Tear strength	Warp	>200	N	ISO 13937-2
	Weft	> 230		
Tensile strength	Warp	> 1845	N	ISO 13934-1; 200 mm, 2N pretension
	Weft	> 2230		
Elongation at break	Warp	18	%	
	Weft	19		
Abrasion resistance	Dry	>100.000	Cycles	ISO 13520 (12 kPa)
	Wet	>100.000		
Pilling (after 51.200 cycles)	absent	Grade		
Flex resistance (Bally method)	Warp	>150.000	Cycles	ISO 17694
	Weft	>150.000		
TDM cut resistance	A	Level	ISO 13997 rif. EN 388	

Tests carried out by the internal laboratory FF S.r.l., a Qualified Partner of Ricotest and ISO 9001 certified.

Results given in this report refer only to the material of the lot examined. Eventual comments are for guidance only.

The tests carried out by the internal laboratory of FF S.r.l. are made to evaluate the textile materials of FF S.r.l.. They do not imply warranties on the end product for which they are used, which requires appropriate test and evaluation in its readymade form.

The positive result does not mean that the material can be considered "Certified", since a "Certification" can only be issued by Notified Bodies, and only after publication in the European Journal which authorizes them to perform the specific tests.

The Test Report cannot be partially reproduced except as authorised in writing by FF s.r.l.

Conformity assessment criteria: the result is considered compliant until the value matches or improves the specification limits. There is always, and in any case, a physiological "Uncertainty of Measurement" (UoM) which provides for a confidence level of approximately 95%.

It is forbidden to reproduce the results without the written authorization of FF S.r.l., and in this case only provided that test report is not changed in any way.