

**Kizuna Tweed**

COMMERCIAL SPECIFICATION

**GENERAL**

Weight	12 OZ/YD <sup>2</sup>
Width	59 inch
Roll Length	32.9 yd
Composition	PVC
Openness factor	3.0%

**BACKING**

**SUSTAINABLE PRODUCT PROFILE**

**ATTRIBUTES**

Phatalate Free	Pending
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**SUSTAINABLE MANUFACTURING CERTIFICATIONS**

**COMPLIANCES**

**ADDITIONAL TESTS**

Tensile Strength Test - EN ISO 13934-1		
daN/5cm	Warp	165
	Fill	190

Elongation At Break Test - ISO 13934-1		
%	Warp	30
	Fill	30

Tear Strength Test - EN ISO 13937-3		
daN	Warp	25
	Fill	25

Seam Strength Test - EN ISO 13935-2		
daN	Warp	30
	Fill	30

Adhesion Test - EN ISO 2411		
daN/cm	Warp	2.5
	Fill	2.5

Abrasion Resistant III Test - UNE - EN ISO 12947-2		
MARTINDALE		≥ 100.000 cycles

UV stability Test		
Xenotest	ISO 105-B02 Blue Wool	≥ 7/8
Weather o Meter	ISO 105-B04 - Blue Wool	≥ 7/8

Spray Test		
≥ 70		EN ISO 4920

Color Fastness To Domestic Or Commercial Laundering Test		
5	EN ISO 105 - C06	86°F - 30°C

Color Fastness To Rubbing Test		
5	EN ISO 105 - X12	Wet / Dry

Color Fastness To Sea Water Test		
≥ 4/5		EN ISO 105 - E02 : 2013

Color Fastness To Chlorinated Water Test		
≥ 3/5		EN ISO 105 - E03 : 2010

Pilling Test		
4 (B)	EN ISO 12945 - 2	7.000 Cycles

Determination Of Dimensional Change In Washing And Drying Test		
±0.5 %		EN ISO 5077

Thermal Limits Test		
-22°F/+176°F -30°C/+80°C		EN 1876 - 1

Mold Resistance Test		
0: No growth		AATCC 30 - III : 2017
Method B: No growth		ISO 846 2019

Elongation Under Constant Load Test		
<1%		PAL - 23

**FLAME RETARDANCY**

EU:EN 1021 Part 1 & 2	Pass
US:CAL TB 117	Pass

DE:DIN 4102	B2
EU/US:IMO Res. MSC.307 (88) (FTP 2010 Code) Annex 1 Part 8	Pass

**SPRADLING®**

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**FLAME RETARDANCY**


This term and any corresponding data refer to the typical performance in the specific tests indicated and should not be construed to imply the behavior of this or any other material under actual fire conditions.

**OTHER ATTRIBUTES**

PFAS FREE	Pass	Fluorine Free	Pass
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Note: The data correspond to minimum results of the statistical analysis. The information included in the specification is subject to change. The indicated data corresponding to the material's physical characteristics are results of test conducted under standard procedures and are subject to variation. We therefore recommend our customers to evaluate the material with regard to the specific requirements and application(s) before specifying. For additional information, please contact your sales representative. These terms and any corresponding data refer to the typical performance in the specific tests indicated and should not be construed to imply the behavior of this or any other material under actual fire conditions. Spradling group does not assume any responsibility for any damages resulting from improper applications. Spradling group does not guarantee exact color matches as slight variations in production and stock may occur, as such lot separations is suggested. Spradling group reserves the right to modify technical sheets without notification.

For a better experience, we recommend opening the file directly in a PDF viewer, and not in the browser.

Conscious of our impact. Designed for the long run. We are  **ecoSense®**  
BY SPRADLING

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