

MADEIRA

Technical Datasheet

09.07.2021

Sensa Green

Article Description	Machine Embroidery Thread
Composition	100% lyocell [TENCEL™]
Count	100 dtex x 2 / 90 den x 2
Make Up Available	5000 m cone
Recommended needle size	65/9 – 75/11

Fastness Rating – Scale 1 (worst) – 5 (best)

Fastness to washing at 60°C	DIN EN ISO 105-C03/M & S C4A	4-5
Fastness to water (damp for 4hrs at 37°C)	DIN EN ISO 105-E01/M & S C6	4-5
Fastness to rubbing dry (10 rubs on dry white fabric)	DIN EN ISO 105-X12/M & S C8	4
Fastness to rubbing wet (10 rubs on wet white fabric)	DIN EN ISO 105-X12/M & S C8	3-4
Fastness to dry cleaning	DIN EN ISO 105-D01	4-5
Determination of the colourfastness of articles for common use -	Part 1: Test with artificial saliva DIN 53160-1	4-5
Determination of the colourfastness of articles for common use -	Part 2: Test with artificial sweat DIN 53160-2	4-5

Fastness Rating – Scale 1 (worst) – 8 (best)

Fastness to light (100hrs xenon light)	DIN EN ISO 105-B02	5
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Due to the used dye chemicals, this rating cannot be achieved for all colors.

Mechanical – Technological Values

Tensile Strength cN (force until thread breaks, in Centinewton)	DIN EN ISO 2062	ca. 700
Elongation (% of stretch extension with weight tension until breaks)		ca. 9%
Shrinkage (shrinkage at boiling water)	DIN 53866 T2	< 1%

Recommendations for care



Certification

STANDARD 100 by OEKO-TEX®, Annex 6, product class I for baby articles



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