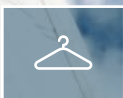


AMANN

GROUP

Intelligent threads

SERABOND
FOR OUTDOOR
APPLICATIONS



SERABOND FOR OUTDOOR APPLICATIONS

Serabond is a robust special sewing thread for outdoor applications such as sails, awnings, tents or life jackets. Sun, wind, rain and sometimes also seawater stress outdoor textiles to an extreme extent, and define particular properties that are often underestimated. Weathering effects require products, whose technical properties do not change, even after several years of weather exposure. Hohenstein Laboratories have examined Serabond's durability with a weathering test: Through modern processing technologies and the usage of special dyestuffs, both maximum tensile force and colour fastness remain on a high level, even after 300 hours of testing.



WEATHERING TEST ACCORDING TO ISO 4892-1 AND 4892-2

The results by Hohenstein Laboratories confirm: Serabond performs excellently in the weathering test.

- Examination according to DIN EN ISO 12402-7 contains artificial weathering according to ISO 4892-1 and ISO 4892-2
- Simulation of the influences of various weather conditions (insolation, rain, fog), as well as simulation of daytime and nighttime
- Test duration: approx. 300 h
- Test objects: all relevant sizes (10-40)
- Test criteria: maximum tensile force, loop strength, colour fastness

HOHENSTEIN ●

EXAMINATION ACCORDING TO DIN EN ISO 12402-7
SUCCESSFUL WEATHERING TEST ACCORDING TO
ISO 4892-1 AND 4892-2



POLYESTER CONTINUOUS FILAMENT, BONDED

- high-performance bonded special sewing thread for outdoor applications
- extremely durable
- resistant to untwisting and therefore suited for multidirectional sewing
- outstanding UV resistance due to special dyestuffs
- weathering test according to ISO 4892-1 and ISO 4892-2

Ticket no.	Tex no.	V no.	Needle size		Make-up	Weight	No. of colours
			Nm	No.			
10	270	V277	190-220	25-26	3,100 yd FS	37 oz	2
15	210	V207	170-190	24-25	2,000 yd FS	16 oz	14
20	135	V138	130-150	21-23	3,000 yd FS	16 oz	34
					6,800 yd FS	37 oz	on request
30	90	V92	110-130	18-21	1,200 yd FS	4 oz	34
					2,500 yd FS	8 oz	34
					5,000 yd FS	16 oz	34
					10,200 yd FS	32 oz	on request
40	70	V69	90-120	14-19	6,000 m FS	16 oz	3

FS =

Main application:

- Protech
- Buildtech
- Sporttech

Further applications:



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