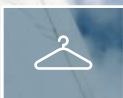


AMANN

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.

Serabond

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	No. of colours
			Nm	No.		
6	500	V554	240-260	27-28	1.700 m FS	1
9	350	V346	210-240	26-27	1.700 m FS	12
10	270	V277	190-220	25-26	1.400 m FS	2
12	240	-	180-200	24-25	1.800 m FS	12
15	210	V207	170-190	24-25	2.400 m FS	12
18	150	-	150-170	23-24	2.600 m FS	12
20	135	V138	130-150	21-23	1.600 m FS 3.200 m FS	34 on request
25	105	-	120-140	19-22	3.000 m FS	12
30	90	V92	110-130	18-21	2.300 m FS	34
40	70	V69	90-120	14-19	4.600 m FS	17
60	45	V46	80-100	12-16	5.000 m FS	17

FS = 

Main application:



- Protech
- Buildtech
- Sporttech

Further applications:



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