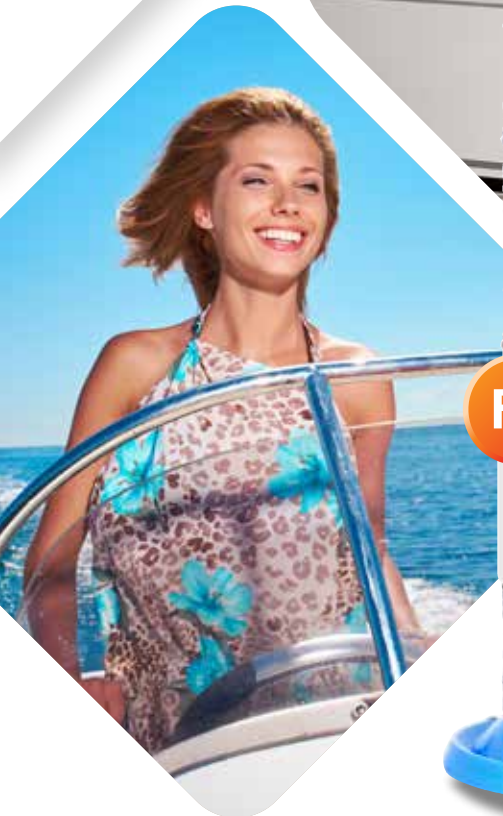


**Profilen**® is UV and weather resistant, does not rot or erode, and retains its strength under the harshest conditions!



# PROFILEN®

PTFE UV RESISTANT SEWING THREAD



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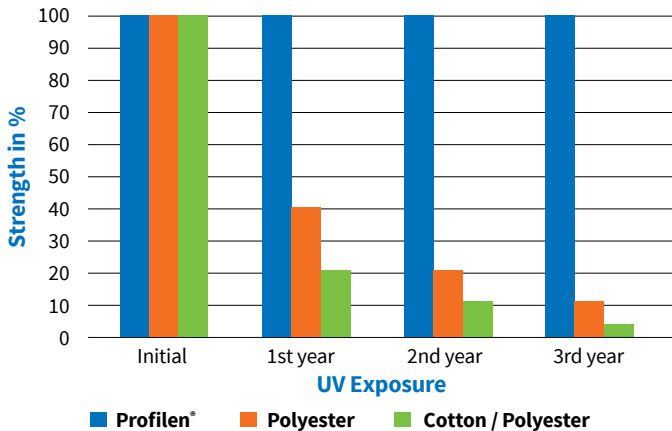
### Strength - a small part with a huge impact

Sewing thread represents a relative small part of the total costs of an architectural structure, but if it fails, the whole structure is destroyed. This is why it makes sense to invest in high-quality sewing thread for high-quality products. **Profilen® PTFE sewing thread** is available in a wide range of sizes to suit your needs.

**Profilen® PTFE sewing thread** is suitable for **outdoor applications:** shade sails, awnings, outdoor upholstery, patio furniture, swimming pool covers and umbrellas, **marine applications:** bimini tops, boat covers, boat enclosures, dodgers, sail covers, sails, seat cushions, side curtains and upholstery and **other applications:** hot tub covers, agricultural covers, tents, tarps, pool fences and restaurant enclosures.

Sewing threads are generally very sensitive to UV radiation, which means that they quickly lose their tear resistance. **Profilen® PTFE sewing thread**, on the other hand, is UV-stable and retains its strength, even under the intense sun in Australia.

- ✔ **Profilen® yarn is completely weather resistant:** Total UV and weather resistance are unique properties of PTFE. PTFE does not rot or erode, and it is resistant to micro-organisms and pests.
- ✔ **Simple care:** **Profilen®** is resistant to salt and bird droppings, and is therefore the first choice for shade sails and awnings.
- ✔ **Profilen® does not burn:** LOI (Limited Oxygen Index) higher than 95%.
- ✔ **Chemically inert**, so no weakening of its strength.



### Product specification

Color	Light weight	Medium weight	Heavy weight
Black	215/1N	405/4N	MHG24/3N
White	215/1N	405/4N	MHG24/3N
Clear	1500dtex	2400dtex	3200dtex

PROFILEN® CAN BE PURCHASED FROM:

Product Code	Description	Spool Size
<b>LIGHT WEIGHT</b>		
PRO-215/1NBK	PROFILEN SEWING THREAD 215/1N BLACK (Equivalent to commercial size 92) PTFE 1-ply lightly lubricated and twisted Yield 3304 yards per pound/Breaking strength = 7.7 lbf/Elongation = 7%	8 oz. 16 oz.
PRO-215/1NWH	PROFILEN SEWING THREAD 215/1N WHITE (Equivalent to commercial size 92) PTFE 1-ply lightly lubricated and twisted Yield 3304 yards per pound/Breaking strength = 7.7 lbf/Elongation = 7%	8 oz. 16 oz.
PRO-1500LUCENT	PROFILEN SEWING THREAD 1500dtex CLEAR (Equivalent to commercial size 92) PTFE Lucent yarn Yield 3304 yards per pound/Breaking Strength = 6.7 lbf/Elongation = 23%	8 oz. 16 oz.
<b>MEDIUM WEIGHT</b>		
PRO-405/4NBK	PROFILEN SEWING THREAD 405/4N BLACK (Equivalent to calculated commercial size 138) PTFE 4-ply lightly lubricated and twisted Yield 2755 yards per pound/Breaking Strength = 9 lbf/Elongation = 8%	8 oz. 16 oz.
PRO-405/4NWH	PROFILEN SEWING THREAD 405/4N WHITE (Equivalent to calculated commercial size 138) PTFE 4-ply lightly lubricated and twisted Yield 2755 yards per pound/Breaking Strength = 9 lbf/Elongation = 8%	8 oz. 16 oz.
PRO-2400LUCENT	PROFILEN SEWING THREAD 2400dtex CLEAR (Equivalent to commercial size 138) PTFE Lucent yarn Yield 2064 yards per pound/Breaking Strength = 11.2 lbf/Elongation = 23%	8 oz. 16 oz.
<b>HEAVY WEIGHT</b>		
PRO-MHG24/3NBK	PROFILEN SEWING THREAD MHG24/3N BLACK (Equivalent to commercial size 176) PTFE 3-ply lightly lubricated and twisted Yield 1957 yards per pound/Breaking Strength = 18 lbf/Elongation = 6%	8 oz. 16 oz.
PRO-MHG24/3NWH	PROFILEN SEWING THREAD MHG24/3N WHITE (Equivalent to commercial size 176) PTFE 3-ply lightly lubricated and twisted Yield 1957 yards per pound/Breaking Strength = 18 lbf/Elongation = 6%	8 oz. 16 oz.
PRO-3200LUCENT	PROFILEN SEWING THREAD 3200dtex CLEAR (Equivalent to calculated commercial size 176) PTFE Lucent yarn Yield 1548 yards per pound/Breaking Strength = 13.5 lbf/Elongation = 23%	8 oz. 16 oz.

Minimum order = 6 spools to the box.

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