

# COATS *aptan*®

High speed, aggressive leather sewing normally requires the use of bonded threads. However, if your sewing application requires a cost-efficient thread for light sewing operations, turn to COATS *aptan*®. COATS *aptan* is unbonded, saving you the cost of an extra process, yet uses high tenacity Nylon 6,6 filament for controlled elongation, tight stitches and excellent sewing.

COATS  
*aptan*®



UNBONDED CF  
NYLON THREAD

## Value for money



### Main Applications

- Men's casual shoes
- General leather sewing
- Mattresses & quilting

### Special Features

- Nylon 6,6 filament thread
- Unbonded but lubricated
- Smaller length packs for short production runs
- Controlled elongation, tight stitches
- Cost-efficient thread

Product Information





### Technical Data - COATS *aptan*

Unbonded, twisted, continuous filament nylon 6,6 thread

Tex	Size	Construction (denier x ply)	Strength (Lbs)	Needle Size	Application
16	D 15	70 X 2	2.0	—	Contract quilting
24	D 23	70 X 3	3.0	—	Contract quilting
35	D 33	100 X 3	4.7	—	Light Leathers
45	D 46	210 X 2	7.5	14	Light Leathers
70	D 69	210 X 3	11.4	16	Shoe
90	CS 92	210 X 4	15.2	19	Shoe
105	CS 99	315 X 3	16.7	19	Shoe
135	CS 138	420 X 3	22.8	22	Decorative
210	CS 207	630 X 3	34.2	25	Decorative
270	CS 277	840 X 3	48.9	27	Heavy sewing
350	CS 346	1050 X 3	61.1	—	Heavy sewing
400	CS 415	1260 X 3	73.3	—	Heavy sewing

Average elongation: 25-35%.

### Chemical Properties of CF Nylon 6,6

- Melting point 485°F (250°C)
- Unaffected by mildew, rot and perspiration
- Good resistance to alkalis and weak acids
- Poor bleach resistance
- Special UV inhibitors required for sunlight protection
- Moisture regain 4.5%
- Specific gravity 1.14

### Special Length Packs

Tex	Industrial Manufacturers	Leather Jobbers
45	2700 m	2000 m
70	1800 m	1200 m
135	1000 m	600 m

Note: Normal put up is 16 oz.



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COATS *aptan*® thread comes to you from the World of Coats, the world's largest supplier of industrial thread products. We have the unique ability to service our customers anywhere in the world with our global product offering, innovative technical solutions, creative ideas and superior customer service. All Coats products are backed by Coats Technical Service, which gives you expert, on-the-spot advice on your sewing problems, absolutely free of cost.