



**CMC**  
THREADS



## **CMC SPUN STAR**

Spun star is a high-tenacity 100% staple spun Polyester sewing thread. With its low wet shrinkage property, it is perfectly aligned with polyester fabrics, making it resistant to sunlight and chemical degradation. Spun star offers an extensive color range and is a cost-effective alternative for lightweight fabrics.

[www.cmctextiles.com](http://www.cmctextiles.com)

## FEATURES

- High-Tenacity 100% Staple Spun Polyester: Ensures excellent strength and durability for various applications.
- Low Wet Shrinkage: Aligned with polyester fabrics, providing consistent and reliable performance.
- Sunlight and Chemical Resistance: Offers protection against sunlight and chemical degradation, enhancing the longevity of stitched products.
- Extensive Color Range: Available in a wide range of colors to meet various design requirements.

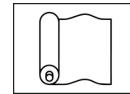
## BENEFITS

- Cost-Effective Alternative: A very cost-effective choice for lightweight fabrics, offering value without compromising quality.
- High-Speed Machine Compatibility: Suitable for high-speed machine operations due to the special lubricant applied to the thread surface.
- Trusted Safety: Can be safely used even for babywear, backed by the trusted OEKO-TEX Standard 100 Class I certificate.

## TECHNICAL SPECIFICATIONS

Ticket No. (Nm)	Yarn construction	Tex No	Ply	Average Strength		Elongation Min - Max %	Needle Size Metric
				cN	Gram		
40	210x3	T-70	3	4853	4950	22-23	100-160
60	210x2	T-45	2	3137	3200	20-22	80-120
120	70x3	T-21	3	1549	1580	18-20	65-90
180	70x2	T-16	2	1000	1020	18-20	65-90
60	150x3	T-50	3	3284	3350	18-23	90-140
20	420x3	T- 135	3	10490	10700	23-24	140-220
15	630x3	T- 210	3	13235	13500	18-20	180-240
75	110x3	T- 35	3	2450	2500	16-18	70-100
10	840x3	T- 270	3	1911	1950	19-20	200-250
40	210x3 N6	T-70	3	4941	5040	25-35	110-180
	120x2	T- 40	2	1362	1390	18-20	65-90
60	210x2 N66	T-45	2	3431	3500	21-26	90-140
40	210x3 N6	T-70	3	5245	5350	21-26	110-180
20	420x3 66	T- 135	3	10490	10700	23-28	140-220
80	150/2/80	T-35	2	1362	1390	24-29	75-100
160	150/1/80	T-18		612	625	19-25	65-80

## APPLICATIONS



LIGHTWEIGHT FABRICS



HIGH-SPEED MACHINE



BABYWEAR

The conditions and practice for the use of sewing threads are quite variable. Therefore, it is important that the manufacturers have to do pre-tests to determine whether the product specifications are suitable for use in order to assure themselves. Ozen Iplik is not liable for unsuitable or improper use of the products. The above information is based on current average values and should be considered as guidance only.

