

SERILON[®]

CONTINUOUS FILAMENT NYLON

SERILON is a high tenacity continuous filament nylon 6 sewing thread which is ideal for sewing a wide range of products.

SERILON provides a good abrasion resistance and a perfect seam durability. It is designed especially for using in delicate leather, jeans and shoes.

SERILON is mostly used in automotive, furniture, shoes, safety and sports products. This thread provides perfect colorfastness and perfect chemical resistance.

BASIC USES:



Formal and casual footwear



Leather products



Safety and sport equipments



Furniture



Luggage and handbags







Denim Jeans



Automotive



The main reasons to prefer SERİLON

-  *Nylon thread with maximum strength and perfect appearance*
-  *World class quality and superior abrasion resistance*
-  *High range of sizes for many different applications*
-  *Excellent sewability*

Technical Specifications						
Ticket No. (Nm)	Tex No.	Ply	Average Strength		Elongation Min-Max %	Needle Size Metric
			cN	Gram		
2	1640	4	110,890	113,080	30-40	370-400
3	950	3	55,450	56,540	30-40	350-370
4	820	3	47,530	48,470	30-40	320-350
4	640	2	36,660	37,380	30-40	300-320
5	615	3	34,170	34,840	25-35	280-300
6	500	3	29,520	30,100	25-35	250-280
6	480	3	28,180	28,740	25-35	250-270
7	410	3	24,150	24,630	25-35	200-230
9	350	3	19,960	20,350	25-35	160-200
11	270	3	16,220	16,540	25-35	160-200
15	200	3	12,300	12,540	25-35	130-160
20	135	3	8,420	8,590	25-35	130-160
30	90	4	5,440	5,550	25-35	120-140
40	70	3	4,410	4,500	25-35	100-120
60	45	2	2,720	2,770	25-35	90-110

Fastness Features:

Wash fastness	:	ISO 105 C03	Grade 4
Water fastness	:	ISO 105 E01	Grade 4-5
Rub fastness	:	ISO 105 E01	Grade 4-5

Thermal Features:

Melting point 215°C
Shrinkage less than 1% at 150°C

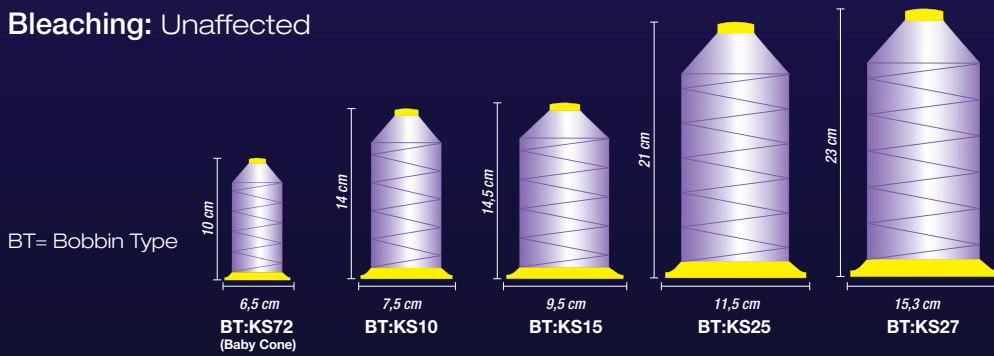
Chemical Features:

Acids: Good resistance to weak acids

Alkalis: Unaffected by weak alkalis, but less resistant to stronger alkalis

Organic Solvents: Generally unaffected

Bleaching: Unaffected



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.