

# Dual Quality Thread



## VENUS

Cotton/Polyester Core

*Dual properties of cotton and polyester leads to superior performance, the thread is recommended for high quality sewing on all fabrics.*





# VENUS CORE SPUN CP

## SEWING THREAD ( V - CORE C. )

Product of cotton/polyester core is made by wrapping spun cotton on continuous polyester filament core. Hence, the final product provides the combinations of the excellent characteristics between cotton and polyester into one. Cotton offers softness, good sewability, low static and low heat generated during sewing. When combining with polyester, which offers high strength and uniformity, together the thread can reach optimum performance. The thread is recommended for high-speed operations especially for stone-washed Jeans.

SPECIFICATIONS					RECOMMENDED NEEDLE SIZES			
E.C.C. (NE)	T.K.T. SIZE	TEX SIZE	STRENGT (GRAMS)	E%	USAGE	GERMAN (SCHMETZ)	U.S.A. (UNION)	JAPAN (SINGER)
16/2	40	74	≥ 3,500	16 - 22	Jeans, Heavy fabric, Canvas, Shoes, Luggage	100 - 110	0.40 - 0.44	16 - 18
16/3	25	110	≥ 4,900	18 - 22	Umbrella	120 - 125	0.46 - 0.48	19 - 20
21/2	50	60	≥ 2,600	18 - 22	Heavy Jeans, Tough fabric, Canvas, Umbrella	100 - 110	0.40 - 0.44	16 - 18
21/3	35	90	≥ 3,600	18 - 22	Jeans, Heavy fabric, Shoes, Furniture, Handbag	105 - 120	0.42 - 0.46	17 - 19
29/2	75	39	≥ 1,750	18 - 22	Heavy Jeans, Tough fabric, Canvas, Shoes, Luggage	80 - 90	0.32 - 0.36	12 - 14
29/3	50	60	≥ 2,700	18 - 22	Jeans, Fabrig, Shoes, Leather, Sportwear, Joining seams	100 - 120	0.40 - 0.44	16 - 18
36/2	90	34	≥ 1,350	16 - 20	Heavy Jeans, Tough Fabric, Canvas, Shoes, Luggage	70 - 80	0.29 - 0.32	10 - 12
36/3	60	50	≥ 2,150	15 - 19	Jeans, Heavy Fabric, Handbag, Luggage	90 - 100	0.36 - 0.40	14 - 16
39/2	100	29	≥ 1,250	16 - 20	Shirt, Suit, Rainwear	65 - 90	0.27 - 0.36	9 - 14
39/3	65	45	≥ 1,800	16 - 20	Luggage, Shoes, Handbag	80 - 90	0.32 - 0.36	12 - 14
45/2	120	26	≥ 1,050	16 - 20	Tailoring, Pants, Jackets	65 - 90	0.27 - 0.36	9 - 14
53/2	135	22	≥ 800	16 - 20	Handbag, Leather, Luggage	65 - 75	0.27 - 0.30	9 - 11
59/2	150	20	≥ 700	16 - 20	Serging seam, Botton holes, Underwear, Ties	60 - 65	0.25 - 0.27	8 - 9



### SAHA-UNION PUBLIC COMPANY LIMITED

142 SOI LATHRAO 80 (CHANTIMA), LATHRAO ROAD,  
 KHWANG WANGTHONGLANG, KHET WANGTHONGLANG, BANGKOK 10310, THAILAND.  
 TEL : (662) 530-0511-30 FAX : (662) 530-0539 DIRECT LINE : (662) 530-0542, 539-6122, 539-6084  
 E-MAIL : thread@sahaunion.co.th