



Zwilon

The experts choice for durable shoe seams

In counts 8 | 10 | 13 | 20 | 30 | 40 | 60 | 80



This continuous polyamide 6.6 thread has very good sewing properties with very high breaking strength and abrasion resistance. These ensure safe seams on shoes and leather products as well as on belts, tarpaulins, airbags and technical textiles.

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Polyamide 6.6 Continuous

	Zwilon 8	Zwilon 10	Zwilon 13	Zwilon 20
Applications	Shoes and leather products, suitcases, parachutes, belts for lifting, carrying, fastening, large tarpaulins.	Shoes and leather products, suitcases, belts for lifting, carrying, fastening, large tarpaulins.	Shoes and leather products, suitcases, parachutes, belts for lifting, carrying, fastening, large tarpaulins, mattresses.	Shoes and leather products, suitcases, parachutes, mattresses, technical textiles, airbags, belts.
Advantages	Very high breaking- and abrasion strength for best safe seam strength. Very good sewability.			
Make-up				
Size	800 m	1.000 m	1.300 m	2.000 m
Shade range	Shade card Zwibond / Zwilon	Shade card Zwibond / Zwilon	Shade card Zwibond / Zwilon	Shade card Zwibond / Zwilon
Needle size	NM 180 – 220 / 24 – 25	NM 160 – 200 / 23 – 25	NM 150 – 180 / 23 – 24	NM 120 – 140 / 19 – 22
Technology				
Count	No./Tkt. 8 – dtex 3.750(3)-tex 375	No./Tkt. 10 – dtex 3.000(3)-tex 300	No./Tkt. 13 – dtex 2.300(3)-tex 230	No./Tkt. 20 – dtex 1.500(3)-tex 150
Average breaking strength	24.000 cN	19.400 cN	14.000 cN	9.500 cN
Average breaking extension	20 %	20 %	20 %	20 %

	Zwilon 30	Zwilon 40	Zwilon 60	Zwilon 80
Applications	Shoes and leather products, technical textiles, suitcases, mattresses, parachutes.	Shoes and leather products, technical textiles, suitcases, mattresses, airbags, car seats.	Shoes and leather products, technical textiles	Shoes and leather products, technical textiles
Advantages	Very high breaking- and abrasion strength for best seam strength. Very good sewability.			
Make-up				
Size	3.000 m	1.200 m, 4.000 m	1.800 m, 6.000 m	8.000 m
Shade range	Shade card Zwibond / Zwilon	Shade card Zwibond / Zwilon	Shade card Zwibond / Zwilon	Shade card Zwibond / Zwilon
Needle size	NM 100 – 130 / 16 – 21	NM 90 – 110 / 14 – 18	NM 75 – 100 / 11 – 16	NM 65 – 90 / 9 – 14
Technology				
Count	No./Tkt. 30 – dtex 1.000(3)-tex 100	No./Tkt. 40 – dtex 750(3)-tex 75	No./Tkt. 60 – dtex 500(3)-tex 50	No./Tkt. 80 – dtex 350(3)-tex 35
Average breaking strength	6.200 cN	4.900 cN	3.700 cN	2.700 cN
Average breaking extension	20 %	20 %	20 %	20 %

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