

**TYTAN** - this thread produced from 100% polyester continuous has exceptional high tensile strength, low elongation, twist stability, excellent resistance to rubbing. Colours are resistant to light, laundering and chemical factors.

**All parameters of TYTAN  
are up to the European standard EN 12590:1999**

**TYTAN** is recommended for sewing of :

### TYTAN 360

hemming and overlocking of fabrics, sewing of thin and delicate fabrics

### TYTAN 250

### TYTAN 100

fabric and knitted fabric quilting with thin unwoven fabric application

### TYTAN 80

furniture fabric and knitted fabric quilting

### TYTAN 60E

shoes, leather clothing, leather articles, furs, technical fabrics, work and protective clothing, polygraphy

### TYTAN 40

car and furniture upholstery, technical fabrics, shoes, clothing, leather and leather-like articles, purse-making

### TYTAN 30

### TYTAN 20

decorative shoe seams, technical articles, car and furniture upholstery, leather articles, sails, belts, tilts

### TYTAN 15

### TYTAN 10

technical articles, belts, decorative shoe seams, car and furniture upholstery, shoes, heavy leather articles

Technical data:		Average linear mass of the threads	Minimum average tensile strength		Make - up	Recommended needle size
Article	Dtex x ply		required by the Standard PN-EN 12590	guaranteed by „ARIADNA“		
	dtex	dtex	cN	cN	m	No.
TYTAN 360	74 x 1	85	446	480	5 000	70
TYTAN 250	61 x 2	136	675	700	600, 5 000	70 - 80
TYTAN 100	138 x 2	295	1 377	1 550	200, 10 000	80 - 130
TYTAN 80	113 x 3	365	1 800	2 150	180, 10 000	80 - 100
TYTAN 60E	278 x 2	600	2 813	3 100	120, 1000, 3000, 6000	90 - 100
TYTAN 40	278 x 3	900	4 146	4 700	1000, 2000, 4000	120 - 140
TYTAN 30	466 x 2	1 010	4 646	5 700	3 000	120 - 140
TYTAN 20	466 x 3	1 550	7 233	8 700	2 000	140 - 160
TYTAN 15	466 x 4	2 075	9 903	11 000	1 500	140 - 160
TYTAN 10	940 x 3	3 230	15 847	16 000	1 000	160 - 200

Available colours according to the shade card TYTAN, HEROS, HEKTOR.  
Available colours TYTAN 250 and 360 according to the shade card TYTAN 250.

TYTAN is supplied on King spools and "snap" spools (120m, 180m, 200m, 600m).