Ariadna®

DEDAL®
100% meta-aramid fibre
NOMEX®

DEDAL - are the highest quality specialized threads made entirely of long segment, meta-aramid fibres Nomex brand Du Pont.

DEDAL threads are resistant to fire and high temperatures. They do not burn and do not melt. Decomposition temperature of **DEDAL** threads is approximately 370ºC. They are characterized by good sewing ability and high resistance to UV radiation.

DEDAL threads have Certificate of Flame Resistance issued by a competent certification authority.

All parameters of DEDAL threads fulfill European standard EN 12590:1999 and all requirements of the safe product included in the legislation in force.

DEDAL threads are recommended for sewing:

- clothing for fire brigade (overalls, gloves, etc.)
- protective clothing, gloves and masks for workers exposed to high temperatures
- clothing for military industry (inter alia overalls for pilots, members of tank crew, police)
- protective clothing designed for motorsports
- underwear for uniformed services

DEDAL threads are available in hree thicknesses: **DEDAL 100, DEDAL 70** and **DEDAL 40**.

Technical data		Average linear mass of the threads	Minimum average tensile strength		Decomposition point	Make - up	Recommended needle size
Article	Dtex x ply		required by the Standard PN-EN 12590	guaranteed by „ARIADNA"			
	dtex	dtex	cN	cN	C^o	m	No.
DEDAL 100	167 x 2	340	850	875	370	5 000	80 - 90
DEDAL 70	150 x 3	450	1 125	1 150	370	3 000	90 - 110
DEDAL 40	260 x 3	780	2 202	2 230	370	3 000	120 - 140

Available colours according to the shade card DEDAL.

Make up: crosswound on cones.

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Available colours and assortments:

Assortment	DEDAL 100	DEDAL 70	DEDAL 40
	4220*	4220	4220*
	4221*	4221*	4221*
	4222*	4222	4222*
	4223*	4223	4223*
	4224*	4224	4224
	4225*	4225*	4225*
	4226*	4226	4226
	4227*	4227*	4227*
	4228*	4228*	4228*
	4229*	4229*	4229*
	4230*	4230	4230*
	4235*	4235*	4235*
	4236*	4236*	4236*
	4231*	4231*	4231
	4232*	4232*	4232*
	4233*	4233	4233
	4234*	4234*	4234*
	4240*	4240	4240

* Colours available on request

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