KHOI CHI HUNG THREAD

Yes WE CAN DO

OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 11-39330 Shirley Tested for harmful substances. www.oeko-tex.com/standard100

COFIL

Continuous Filament Polyester (CFP)

COFIL is a high quality sewing thread made from strong and durable ***Continuous Filament Polyester (CFP)***. Its superior tenacity with soft finishing offer excellent comfort to skin and make it ideal for blind stitching, hemming, and puckering reduced in fine fabrics.

COFIL contributes to saving production cost, time and ensure machine's performance by reducing:

- Broken Thread & Needle.
- Down time
- Machine Adjustment

Main Uses:

- Lingerie and Swimsuits
- Suits, Trousers, Shirts
- Fashion Clothes
- Uniforms and Work-swear
- Leather, canvas products

Benefits:

- Exceptional tensile strength.
- Excellent luster and color fastness.
- Good resistance to Chemicals and Abrasion.
- Elegant and Silk-like appearance.
- Eco – friendliness and Users' safety.

Information

KHOI CHI HUNG THREAD

KHOI CHI HUNG PRODUCTION – TRADING CO., LTD.
50/3 Mac Hien Tich Street, Long Bình Ward, District 9, HCMC
Tel: 08-3732.5212 - Fax: 08-3732.6453 - Web: www.khoichihung.com
Tel for order: 0650.377.6150 Fax: 0650.377.6151

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SPECIFICATION

Tex	10	16	16	24	35	50	60	80	135
Denier	**50D/2**	**50D/3**	**70D/2**	**70D/3**	**100D/3**	**150D/3**	**205D/3**	**250D/3**	**410D/3**
Ticket number	300	200	180	120	80	60	40	30	20
Japanese Ticket	100	60	60	50	40	30	20	-	-
Strength (cN) *(Min, Average)*	610	880	875	1320	1870	2640	4039	4950	7680
Elongation (%)	25	25	25	25	25	25	25	25	25
Length (m)	5000	5000	5000	5000	3000	3000	2000	1000	800
Needle size *Singer* *Metric*	7-8 55-60	9-10 65-70	9-10 65-70	10-11 70-75	12-14 80-90	13-14 90-100	14-16 90-100	16-18 100-110	20-21 125-130

Physical and chemical properties of Continuous Filament Polyester

Thermal Properties

- Melts at approximate 260°C.
- Shrinkage less than 1% at 100°C

Chemical Properties

- **Mineral acids:** Resistant to most mineral acids
- **Alkalis:** Essentially unaffected by weak alkalis, but less resistant to stronger alkalis, especially at higher temperatures.
- **Organic solvents:** Generally unaffected, but soluble in some phenolic compounds
- **Bleaching**: Unaffected
- **Insects/Microorganism** (mildew, rot): Unaffected
- **Laundering/ Dry cleaning:** Unaffected
- **Moisture regain:** 0.4%

Specification

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