

Waxed tie cords (3/940 – 4/940 – 6/940)

Cords made of 3-4-6 high tenacity polyester yarns. The cord is then waxed to make it easier to be used with the common lacing machine for electric motors. There are two type of waxing standards: full-waxed and semi-waxed according to the different end users needs. 3/940 – 4/940 and 6/940 belong to the thermal class F 155°C.

Thermal Properties:

Thermal Class: F
Working temp. +155°C

Packing:

1.000 / 2.000 meters spools

Color:

White

Applications:

- Electric motors and transformers lacing
- Harness
- Cable structure

Certifications

- Inserito nel file di sistema UL E171585 Elantas 1-2-3



Dimensions:

Item	Structure dTex/yarn	Title DTex	mt/Kg	Tensile strenght gr	Elongation %
		ENISO 2060		ENISO 2062	ENISO 2062
3/940	1100 x 3	3800	2630	21000	16
4/940	1100 x 4	5500	1818	29000	16
6/940	1100 x 6	8370	1195	42000	16

Main properties:

Properties	Result
Thermal Class	Class F – 155°C
Melting point	262 °C.
Chemical resistance	Good resi stance to resins, solvents, oils Refrigerants: FreonR12 – R134A – R600A – R22
Shrinking at 180°C	Min. 9%

The values given above are believed to be accurate and given as a matter of information only. As usage conditions are beyond our control we suggest the customer to confirm values and product compatibility prior to its use. We don't guarantee nor accept any responsibility for any particular usage.