



PRODUCT DATA SHEET

Issue Date: 19.12.09

“FUTURA” LOW PILL TOW

“Futura Low Pill” Fibre is based on chemically modified PET and is suitable for textile applications. Futura Low Pill is a low tenacity fibre with low work to break. Fabrics made from Futura Low Pill are free from pilling, soft with comfortable feel, superior drape and aesthetic look. Dye pick up is higher when compared to normal PSF. Futura Low Pill is recommended for premium-blended fabrics especially wool blends.

Features

- Free from pilling
- Softer feel
- Superior drape
- Dyes darker

Specification

Characteristics	Unit	1.5 D	2.5 D	Futura Test Method
Denier	No.	1.5 ± 5%	2.5 ± 5%	FPL – WI – 20-25-08
Tenacity	gpd	3.2 ± 0.2	3.2 ± 0.2	FPL – WI – 20-25-08
Elongation	%	50 ± 5	50 ± 5	FPL – WI – 20-25-08
Finish	%	0.200 ± 0.03	0.200 ± 0.03	FPL – WI – 20-25-02
Crimps	No./Inch	11 ± 1	11 ± 1	FPL – WI – 20-25-06

Denier: 1.5, 2.0, 2.5 and 3.0 denier

Cut length: Continuous tow

Lustre: Semi-dull and dope dyed.

Applications:

- o Apparels
- o Shirting & Suiting
- o Sarees & Dress materials
- o Premium blends
- o Knitted garments

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PACKING:

Bale Wrapper:	Woven HDPE/PP with inner PE liner.
Bale Dimensions:	1250 x 800 x 1000 mm.
Net Weight per bale:	300 – 330 Kgs
Quantity in 1 x 40' FCL:	22000 kg. approx.

Safety Aspects:

- Please refer the MSDS of Futura Polyester Staple Fibre / Tow

b) **Handling & Storage**

Handling (Personnel):

Avoid breathing hot vapors, oil mists and airborne fibres, wash thoroughly after handling.

Personal Precautionary Measures:

No special precautionary measures should be needed under anticipated conditions of use

Storage:

Store cartons and bales in accordance with good material handling practices.

c) **Prevention of Fire and Explosion**

Keep away from contact with oxidizing materials. Material will not burn unless preheated. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure, NIOSH approved, self-contained breathing apparatus.

Contact Address:

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