

**Texture** is a continuous filament textured polyester thread (TXP). The textured filaments give the thread a soft feel and make it ideal for use on overlocking and cover seaming machine loopers to provide softness and comfort especially in “next to the skin” seams.

It, **Texture**, gives high extensibility and seam strength resulting in good seam security and low shrinkage characteristics, which ensures no seam distortion after washing.



### Main uses:

- Knits clothes.
- Swimsuits.
- Underswears.
- Sportswears.
- Children clothes.

### Benefits:

- High tenacity and good elongation to enhance the security of seams.
- The softness brings the excellent feeling to Users' skin.
- With high color fastness, it is suitable for many garment washing conditions.
- Eco – friendliness and Users' safety.

**NOTE:** *No use for Needle thread.*

## SPECIFICATION

Tex	Ticket number	Denier	Strength (cN) (Min, Average)	Elongation (%)	Length (m)
18	180	150D/1	590	22 – 30	5000
24	120	100D/2	760	18 – 30	5000
35	80	300D/1	1235	22 – 30	5000

**Texturised Polyester (TXP)**

### 1. Thermal Properties:

- Melts at 250 – 260°C, softens at 220 – 240°C

### 2. 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%

### 3. Fastness Properties:

- **Washing fastness:** 4S, 4C ISO105 – C10C
- **Rub fastness:** 4S, 4C ISO105 – X12

S: Staining. C: Change of shade.

Specification