X-ray detectable threads are used in Surgical Dressings as a Radiopaque component which is firmly attached to the products like Gauze Swab, Gauze Sponges, Laparotomy Sponges. Threads are non Toxic and non fluorescent.

We have two types of X-ray Detectable Thread which can be differentiated by two methods for attaching them to Surgical dressings.

1. Woven - WXT.

The thread is Woven in the Gauze while Weaving phase only.

**Technical Parameter:**

- **breaking load**: 1114.99cn
- **tensile strength**: 0.37cn/dtex
- **mtr/roll**: 3200-3300
- **roll/box**: 25
- **thickness**: 3200-3300 dtex
- **BASO4 content**: ≥60%

**Contact us:**

211, Rachna Industrial Estate, Opp Dharamkata, Fatak road, Bhayandar(East)  
Mumbai - 401105. Maharashtra. India. Tel: +91 22 64511022  
www.hastimedic.com  info@hastimedic.com +919819446767
X-Ray Detectable Thread

2. Heat Bond - HBXT.

The thread bonded to Gauze by heat and pressure.

* Good Elasticity with breaking Elongation.

* Good color fastness.

* No crecking and aging and adhere at 130°C.

* No de-ppegmentation after boiled at 30 minutes in distilled water.

**Technical Parameter:**

- breaking load : 2.8N
- tensile strength : 4 Mpa
- Elongation : 290%
- mtr/roll : 1600
- roll/box : 20
- thickness : 0.68mm
- BASO4 content : ≥60%

**Contact us:**

211, Rachna Industrial Estate, Opp Dharamkata, Fatak road, Bhayandar(East)  
Mumbai - 401105. Maharashtra. India. Tel: +91 22 64511022  
www.hastimed.com  info@hastimed.com  +919819446767