

# HighTex P40 Bonded Polyester Thread

## Technical Info

Testing Standards: ISO 2062:2009

Pretension: 0.05 cN/dtex

Stretching Speed: 500mm/min

Clamping distance: 500mm

Testing Temperature: 20 °C

Testing Humidity: 65% RH

<b>P40 Bonded Polyester Thread (8g/d)</b>						
<b>Tkt No</b>	<b>Denier/ply</b>	<b>Tex</b>	<b>N.W. (g)</b>	<b>Length (m)</b>	<b>Strength (N)</b>	<b>Strength (KG)</b>
4	1500D/5	750	500	520	399.54	300-350
6	1260D/3	500	500	1000	272.16	240-280
8	1050D/3	350	500	1200	226.80	180-230
10	840D/3	270	500	1600	181.44	160-200
12	750D/3	240	500	1700	162.36	130-160
15	630D/3	210	500	1800	136.08	120-160
20	420D/3	135	500	3000	90.72	120-140

Fiber Type: Polyester

Finishes: Bonded

Thread Construction: Twisted Multifilament

Application: lifting & rigging slings, cargo lashing belts & ratchet tie down straps, climbing rope & rescue rope, height safety harness & fall protection equipment, sailmaking, parachutes, tents, awnings, covers and military gear

Advantages:

1. Better Resistance to UV exposure than nylon or polyamide sewing thread
2. Good seam strength
3. Consistent diameter and excellent ply security when bonded
4. Superior Sewability
5. Low moisture regain
6. Available in natural, white, black and colors