





OVERVIEW

Textile Products, Inc. (TPI), operating as a Kordsa company, is a specialty textile manufacturer, experienced in the development and production of custom fabrics. Founded in 1976, the manufacturing unit of TPI is well equipped to design, develop and supply specialty woven and braided materials to fulfill a broad range of customer needs.

TPI has been an industry leader in developing a variety of weaving techniques. These include the ability to handle fragile, difficult to weave yarns, along with techniques to produce 3-D fabrics, Polar Weaves and Bias Fabrics.

TPI offers a wide range of standard fabrics as well as custom design textiles engineered to meet specific requirements including: Uni-directional, Bi-directional, Multi-directional and Hybrid fabrics and tapes. TPI also has considerable experience with all available yarns, including Carbon-Standard, Intermediate and High Modulus, Aramid-Kevlar™ & Twaron™, Ceramic-Nextel™ & Nicalon™, Quartz, Metallic Wires, Nickel Coated Carbon and Commingled Thermoplastics.

TPI's specially designed fabrics are used in many applications, ranging from Aerospace, Transportation, Communications, Marine, Industrial, Recreational and Medical.

Extensive fiber experience:

- Carbon & Standard & High Modulus
- Thermoplastic/Graphite Blends Aramid - Kevlar[™] and Twaron[™]
- Fiberglass
- Nomex[™]
 - Spectra™ • Quartz
- Ceramic Nextel™ and Nicalon™
- Zylon™

Endless application capabilities for woven materials:

- Aircraft
- Marine
- Recreational

Medical

• Vectran™

- Industrial
- Life Protection

CARBON FABRICS

| 1k Fabrics | | | | | | | | | |
|-------------|--------------|-------------|----------|-------|-------------|---------------|--|--|--|
| Style #4144 | T300 1K | 24x24 | 125 g/m² | .007" | Plain Weave | 42" Wide | | | |
| Style #4134 | T300 1K | 24x24 | 125 g/m² | .007" | 5HS Weave | 42" Wide | | | |
| Style #4104 | T300 1K | 19x19 | 100 g/m² | .007" | Plain Weave | 42" Wide | | | |
| Style #4186 | T300 1K | 16x16 | 83 g/m² | .005" | Plain Weave | 42" Wide | | | |
| 3k Fabrics | | | | | | | | | |
| Style #4163 | T300 3K | 13x13 | 205 g/m² | .014" | Plain Weave | 50" Wide | | | |
| Style #4365 | T300 3K | 13x13 | 205 g/m² | .014" | 2x2 Twill | 50" Wide | | | |
| Style #4154 | T300 3K | 12.5x12.5 | 195 g/m² | .012" | 4HS Weave | 50" Wide | | | |
| Style #4147 | AS4 GP 3K | 11.5 x 11.5 | 195 g/m² | .013" | Plain Weave | 42" Wide | | | |
| Style #4149 | HTS40 E13 3K | 12 x 12 | 196 g/m² | .013" | Plain Weave | 42"/50" Wide | | | |
| Style #4243 | T300 3K | 24x23 | 374 g∕m² | .024" | 8HS Weave | 42"/ 50" Wide | | | |
| Style #4160 | T650/35 3K | 12x12 | 196 g/m² | .012" | Plain Weave | 42/60" Wide | | | |
| Style #4245 | HTS40 E13 | 24X23 | 374 g/m² | .024" | 8HS Weave | 42" Wide | | | |

| 6K Fabrics | | | | | | | | | | |
|-------------------------------------|--|-------------------|------------------------------|---------|--------------------|----------------|--|--|--|--|
| Style #4465 | 6K | 12x12 | 370 g/m² | .024" | 2x2 Twill | 50" Wide | | | | |
| Style #4126 | HTS40 6K | 11.5 X 11.5 | 366 g/m² | .024" | 5HS Weave | 50"/60" Wide | | | | |
| Style #4116 | 6K | 10.5x10.5 | 369 g/m² | .027" | 5HS Weave | 48" Wide | | | | |
| 12K Fabrics | | | | | | | | | | |
| Style #4582 | T700 12K | 10.5 x 10.5 | 670 g/m² | .037" | 2x2 Twill | 50" Wide | | | | |
| Style #4572 | T700SC 12K | 13x13 | 848 g/m² | .053" | 3∕1 Twill | 50" Wide | | | | |
| Style #4551 | A42-12K | 10.5x10.5 | 680 g/m² | .038" | 2x2 Twill | 50" Wide | | | | |
| Style #4554 | 34-700 12K | 10.5x10.5 | 675 g/m² | .037" | 2x2 Twill | 50" Wide | | | | |
| INTERMEDIATE MODULUS FABRICS | | | | | | | | | | |
| Style #4621 | IM7-6K | 21x21 | 374 g/m² | .024" | 8HS Weave | 42" Wide | | | | |
| Style #4311 | IM7-6K | 11x11 | 198 g/m² | .012" | 2x2 Twill | 42" Wide | | | | |
| Style #4178 | IM7 GP 6K | 11.5x11.5 | 205 g/m² | .012" | Plain Weave | 42" Wide | | | | |
| Style #4778 | T400 3K | 12.5x12.5 | 187 g/m² | .012" | Plain Weave | 42" Wide | | | | |
| Style #4176 | IM7 GP 6K | 16x16 | 280 g/m² | .022" | 5HS Weave | 42" Wide | | | | |
| Style #4209 | T830HB 6K | 11.2x11.2 | 198 g/m² | 0,12 | Plain Weave | 42" Wide | | | | |
| HYBRID FABRICS | | | | | | | | | | |
| Style #4263 | 3KCarbon/Kevlar® | 13x12.5 | 187 g/m² | .013" | Plain Weave | 50" Wide | | | | |
| Style #4269R | 3KCarbon/Red Kevlar® | 13x13 | 193 g/m² | .012" | Plain Weave | 50" Wide | | | | |
| Style #4272 | 3KCarbon/Kevlar® | 13x13 | 189 g/m² | .013" | 2 x 2 Twill | 50" Wide | | | | |
| SPECIALTY FABRICS | | | | | | | | | | |
| Lightning Strike Protection Fabrics | | | | | | | | | | |
| Style #4607 | AS4-3K/Alum. Wire | 11.5x11.5 | 216 g/m ² | .014" | Plain Weave | 42" Wide | | | | |
| Style #4607-PB | AS4 GP/Phos Bronze | 11.5 x 11.5 | 260 g/m² | .014" | Plain Weave | 42" wide | | | | |
| Style #4608 | T650-35-3K/Alum. Wire | 12.5x12.5 | 218 g/m² | .014" | Plain Weave | 42" Wide | | | | |
| Multilayered Fabrics | | | | | | | | | | |
| Style #4930 | T300-3K | 30x30 | 460 g/m ² | .032" | Deep Draw | 36" Wide | | | | |
| | Stick | y String Stabaliz | ed Unidirectional | Fabrics | | | | | | |
| Style #4387 | 12K/150 1/0 | 10.5x4 | 330-350 g/ m ² | .022" | 30, 50, & 60" Wide | | | | | |
| Style #4401 | 3K/150 1/0 | 13.75x4 | 120 g/m ² | .011" | 30" Wide | | | | | |
| Style #4402 | 3K/150 1/0 | 12x4 | 100 g/m ² | .010" | 42" Wide | | | | | |
| Style #4475 | IM7-12K/150 1/0 | 15x2 | 275-285 g/ m ² | .017" | 50 & 60" Wide | | | | | |
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