

# PARALEX

Combining the world's  
highest tech fibers...

**CARBON + NSP = Stiffness + Strength =  
1/2 the weight = Thin Laminations = Durability  
= PARALEX**



The NSP material within the Paralex can create incredible color combinations when using pigment.

Product Description	Product #
PARALEX Tube – 3" x 10 feet	4017-3.10
PARALEX Tube – 3" x 50 feet	4017-3.50
PARALEX Tube – 4" x 10 feet	4017-4.10
PARALEX Tube – 4" x 50 feet	4017-4.50
PARALEX Tube – 5" x 10 feet	4017-5.10
PARALEX Tube – 5" x 50 feet	4017-5.50
PARALEX Tube – 6" x 10 feet	4017-6.10
PARALEX Tube – 6" x 50 feet	4017-6.50
PARALEX Tube – 8" x 10 feet	4017-8.10
PARALEX Tube – 8" x 50 feet	4017-8.50
PARALEX Tube – 10" x 10 feet	4017-10.10
PARALEX Tube – 10" x 50 feet	4017-10.50

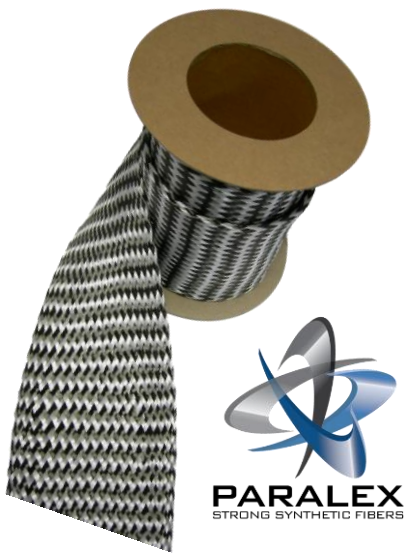


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# PARALEX

## Combining the best of two fibers

PARALEX blends Carbon and **NSP** to create a new and dynamic hybrid material.

### Cutting PARALEX Fiber:

- Before cutting PARALEX fiber, tape the edge of the fiber with masking tape then cut down the middle of the tape line.
- Use a scissor with a serrated edge.
- If you attempt to cut PARALEX fiber with a smooth bladed scissor, use very sharp scissors then fold the braid over on itself - (doubling up) greatly helps.

### Lamination:

For the best edging results, the use of Perlon, nylons or 1/2oz Dacron felt is ideal as the first layer and the last layer.

- **For best results use 80:20 resin**

### Grinding:

- Use high speed and low pressure.
- Only use sharp abrasives, dull abrasives will create friction and will "burn off" the resin and leave exposed fibers at your edge.

### PARALEX Technical Data

#### Edging Techniques:

*(The use of inner and outer finish layers is required. See example layups below.)*

**Finishing edge instructions:** Finish as you would any composite by wet sanding using 220 grit and finish with 400 grit wet/dry sanding paper.

#### Example Layup TT:

- Typical TT
- 1 layer of 1/2oz felt or 2 layers of Perlon or nylon
- 1 layer of PARALEX
- 2 layers of Nyglass or equivalent.
- 1 layer of PARALEX
- 2 layers of sheer nylon or equivalent

#### Example Layup TF:

- Typical TF
- 1 layer of 1/2oz felt or 2 layers of Perlon or nylon
- 1 layer of PARALEX
- 2 layers of Nyglass or equivalent.
- 1 layer of PARALEX
- 2 layers of sheer nylon or equivalent

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