

ULTRA6 TAPE

Light, Durable & Strong

Fabrication Layup Suggestions

P/N	Description
4018-1.30	Ultra6 TAPE, 1 in x 30 ft
4018-3.30	Ultra6 TAPE, 3 in x 30 ft
4018-3.100	Ultra6 TAPE, 4 in x 10 ft



Ultra6 Unidirectional Tape characteristics:

- Ultra6 Unidirectional Tape comes in 1" and 3" widths
- Greatly enhances stiffness properties on Carbon and Paralex Braid

EXAMPLE: AK layup – Single shot (Up to 100Kg) (Example layup)

- 2-3 layers Perlon (Sew end) (Can put Dacron Felt first layer if needed)
- Paralex Braid (tie off to socket adapter to be reflected down later)
- Ultra6 Unidirectional Tape 0-90 (Anterior to Posterior, Medial to Lateral) and brim circumference (may need to split tape to veer around braid/stockinette)
- Nyglass
- Paralex Braid (sew up end and layup over socket adapter/or tie in if adapter needs to be tied in)
- Nylon hose, or Perlon (depending on cosmetic finish needs)

(Note: Width of tape should be minimum 25 to 37mm.)

Environment:

Store at room temperature, and avoid extremely hot, cold, or moist storage environments Storage Temperature Range: between temperatures of -20°C to 80°C [-4°F and 176°F]

Do not store in wet or very hot environment.



These recipes are recommendations. This will help familiarize you with the characteristics of NSP Tape. The concept of equalized layers should be utilized when altering layup dependent on patient characteristics (weight/activity)

CE Conformity

This product meets the requirements Council EU 2017/1745 (MDR).

for medical products. This product has been classified as a class I product according to the classification criteria outlined in appendix IX of the guidelines. Please keep this manual in safe place for future use.

Useful Life

Service life of the product is covered by the warranty period.

Disposal

The device and its packaging must be disposed of in accordance with respective national/local environmental regulations.

4018 IFU REV B (5-1-25)

MD