

SpectraCarb/~~Aralon~~ Stockinette

Another unique tubular stockinette developed by Comfort Products specifically for the Orthotic and Prosthetic Industry. It is a combination of Spectra™, Carbon and Aralon.

Spectra™ fiber is one of the world's strongest and lightest fibers, pound for pound ten times stronger than steel and more durable than polyester. Carbon fiber has become common in the O&P industry and is used in many other industries where strength, stiffness, light weight, and outstanding fatigue characteristics are important.

Aralon combines Kevlar and Nylon and provides superior impact and fatigue resistance.

Aralon is 40% stronger than fiberglass, while weighing half as much. The strength-to-weight ratio is approximately 2 1/2 times superior to fiberglass and it eliminates itching

Partner all 3 together and SpectraCarb/Aralon is created!

Here is what Practitioners like about the SpectraCarb-Aralon Stockinette:

- Very easy to work with
- Wets out very well
- Provides both strength and fatigue resistance which cuts down on layers needed in the lamination
- Very light-weight
- Contours nicely to virtually any shape mold without bridging or causing air pockets
- Safer to work with than carbon/fiberglass
- Can be heated and reshaped without delaminating
- Easy to smooth out the edges and grind

SpectraCarb/Aralon Part Number and Size Chart		
Size	Part No. 25 yd.	Part No. 5 yd.
2"	SPSA2	SPSA25
3"	SPSA3	SPSA35
4"	SPSA4	SPSA45
5"	SPSA5	SPSA55
6"	SPSA6	SPSA65
8"	SPSA8	SPSA85