

2611 2", Braided Kevlar® Biaxial Sleeve



Overview: This sleeve offers all of the benefits inherent in Kevlar. Impact and abrasion resistant, this sleeve will also conform to shapes with changing geometries. Great for use in prosthetics, hockey sticks and much more. It can be slid over a prepared mandrel or tube to create straight or tapered tubing. Biaxial sleeves can be increased from their base diameter up to 30% and decreased up to 70%. This means that a 2" diameter can be used in a single application ranging from 2.6" diameter down to 0.6". Laying up sleeves is predictable, repeatable and suitable for precise manufacture of composite parts.

Diameter		Angle	Yield		Fabric Weight		Thickness at 50% FV	
in	mm	±	ft/lb	m/kg	oz/yd ²	g/m ²	in.	mm
2.00	50.8	45°	27.8	19	9.9	336	0.018	0.46