FRP work selection guide

Woven fabric is made by weaving the fibers to the backing by two passes through, forming a W. This locks in fiber to help eliminate shedding. Knitted fabric is held in backing with only one pass through, forming a V. Roller covers with knitted fabrics have the possibility of shedding, but not enough to be a problem for some jobs. When more than one fabric is suitable for your coating, select ones available in a nap length recommended for the material and texture or smoothness of the surface you'll be rolling. Please call us for no-charge samples to evaluate. You can also download from our website, the Manufacurers' selection guide to see how FRP shops use these covers.

Woven, shed-resistant fabrics

These roller cover fabrics are all on a water and solvent-resistant core. Generally speaking, shed-resistant woven rollers deliver finish quality, but not production; they do not pick up and release as much as a knitted roller cover. But the Pro/Doo-Z is the gold standard in shed-resistant rollers. It's a dense, high- capacity fabric that resists matting and stays resilient through a full day of use. Good choice when finish is of primary importance, but speed and coverage matter too.

Fabric name	Widths	Nap or pile	Composites fabricating applications
Pro/Doo-Z®	9", 12", 18"	³⁄₁₆", ³⁄₈", ½", ¾"	longest lasting, heaviest-duty cover for most coatings
Candy Stripe® Mohair	7", 9"	¼"	dense fill material holds more resin for smooth spreading
Mohair Blend™	3", 4", 7", 9", 12", 18"	¼"	resin wet out on small jobs; applying water-based paint
Adhesive Applicator	3", 7", 9"	⅛"	to roll air out of fiberglass, resin, and gel coat
Super Doo-Z®	4", 7", 9", 18"	³⁄₁₆", ³⁄₈", ½", ¾"	applying finish coats of gel coat, resin sealers
The Primer™	9"	³⁄₈"	new roller cover
White Diamond® Draylon	3", 4", 7", 9"	¼", ³⁄₈", ½", ¾"	applying epoxy
PX Yellow Stripe® Perlon	3", 4", 7", 9"	¼", ³⁄₈", ½", ¾"	new roller cover
Painter's Choice™-S.R.	7", 9"	³⁄₁₆"	tooling gel coat for fine finish & appearance

Knitted fabrics

These roller cover fabrics are all on a water and solvent-resistant core, except those marked with *. This asterisk indicates a cover that can not be cleaned in acetone and reused. There are less expensive covers for low viscosity resins, and denser fabric covers for higher viscosity or increased production rates.

Fabric name	Widths	Nap or pile	Composites fabricating applications
Mohair	3", 4", 9"	¼"	new roller cover
Super/Fab®	4", 7", 9", 12", 18"	³⁄₈", ½", ¾", 1, 1¼"	new roller cover
Golden Flo™	7", 9"	³⁄₈", ½", ¾", 1¼"	rolls out resin, but not as dense as the Blue Polyester
Syn-Lam®	3", 4", 7", 9", 18"	¼", ³⁄₈", ½", ¾", 1	new roller cover
Blue Polyester, SR208	7", 9"	³⁄₈"	spreads more resin, but removes less air
Hi-Tech® *	7", 9"	¼", ³⁄₈", ½", ¾", 1, 1¼"	applying fine resin sealer on textured surfaces
Magic Touch® *	7", 9"	¼", ³⁄₈"	disposable throw-away for applying resin, gel coat
Industrial Polyester *	3", 4", 7"	¼", ³⁄₈"	fine finish tooling gel coat, better appearance
Painter Magic™ *	7", 9"	³⁄₈"	apply resin, resin sealers, grit material