

RESIN INFUSION

Tygavac has a complete range of products to support resin infusion processing. These include resin flow mesh, resin traps, resin feeder lines, resin and vacuum tubing. These products have specially developed to maximise the effectiveness of the infusion process and to take full advantage of



Product Reference	Description	Maximum Use °C
Resinflow 20	Resin flow mesh with bi-planar polypropylene construction (clear)	100°C
Resinflow 60	Resin flow mesh with bi-planar LDPE / HDPE construction (red)	--
Knitflow 40	Resin flow mesh with Knitted polypropylene construction (green/yellow)	125°C
Greenflow 185	Resin flow mesh with high drape knitted HDPE(green)	125°C
Breatherflow 20	Resin flow mesh with bi-planar polypropylene construction (clear)	125°C
Greenflow 75	Resin flow mesh with bi-planar polypropylene construction (green)	150°C
Resin Trak	Resin distribution tape with 3D knitted polyester structure (white)	--
Vac Trak	Vacuum manifold tape, 3D knitted polyester with adhesive backing (white)	--
RB451	Vacuum reservoir & resin trap for resin infusion	--
Infusion ancillaries	Polyethylene tubing & Polyethylene Spiral wrap HTRIL silicone tubing Nylon barbed T fittings, Nylon barbed elbow fittings & couplings Infusion valves	177°C
RIC	Resin infusion connector blocks for simple, reliable connection	80°C
Omegaflow 625V, 750V	Resin flow line in extruded vinyl for simpler, efficient infusion layouts	71°C
Omegaflow OF313, OF500, OF750, OF1000	Resin flow line in extruded silicone for simpler, efficient infusion layouts	260°C
Resin clamp	Flange locking clamp for resin feeder lines	--
Fusontac	Tackifier for dry fabrics, compatible with polyester & vinyl esters	--
Infusion Starter Kit	Kit of materials for infusion training	--



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