

COMPOSITION:

corrEnamel Chemical Bath, Sizing, and Surface Treatment Rollers are coated with our proprietary corrosive and abrasive resistant corrEnamel coating. The corrEnamel coating easily withstands harsh chemicals and cleaning agents without degrading. Its amorphous surface can be ground and polished to a desired finish to prevent snagging of fibers or damage to substrates.

PERFORMANCE BENEFITS:

corrEnamel Chemical Bath, Sizing, and Surface Treatment rollers and mandrels are used in the manufacturing and processing of carbon fiber, prepreg materials, filaments, fiberglass, and fabrics.

The corrEnamel coating provides a surface that is highly corrosive and abrasive resistant and is easily maintained. Resin build-up is minimized. If necessary, resin build-up can be easily removed using acetone, dioxolane or other solutions without harming the coating surface.

The corrEnamel coating can also be finished “over the roll edge” for submersion in wash tank acids or other chemical treatments. It’s organic, porous-free surface won’t break down and will significantly outlast metal, ceramic, and chrome plated rollers. The corrEnamel surface is very smooth to prevent snagging. The non-stick surface also functions well in laminating, stretching, finishing applications, and when materials need to be removed from forming mandrels.

SPECIFICATIONS:

Corrosion Resistance	Excellent
Surface Finish	8 – 16 Ra
Diameters	2.0” – 20.0”
Face Length	Up to 136.0”
Abrasion Resistance	Excellent

FOR USE IN

Carbon Fiber,
Fiberglass and
Textile Processing

Chemical Treatments
and Rinse Baths

CALL US

Speak with one of
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corrEnamel[®]
corrosive resistant coating



THE BEST COATINGS FOR YOUR MOST DIFFICULT APPLICATIONS