

## COMPOSITION:

Glassteel Corona Treater Rolls are coated with a proprietary formulation that forms both a chemical and a physical bond with the roller surface. Glassteel's amorphous structure and non-porous surface will provide superior durability, treatment quality and withstand ozone and other forms of corrosion or coating degradation.

## PERFORMANCE BENEFITS:

### STRONG, CONSISTENT, UNIFORM FILM TREATMENT

- Glassteel's low watt density requirement achieves higher dyne levels with a more uniform, consistent and stronger corona or plasma discharge.
- Lower power levels and the uniform surface reduce the occurrence of backside treatment.

### INCREASED LINE SPEEDS

- Superior heat dissipation allows for cooler operation.
- The low watt density requirements ensure better film treatment with increased line speed.

### SUPERIOR DURABILITY

- Glassteel's amorphous structure and non-porous surface will last years longer than traditional porous, dielectric coatings.
- Glassteel has the highest dielectric strength of any roll coating. It is immune to ozone and cleaning chemicals, and is resistant to knife cuts, scratches, and normal wear and tear.

### REDUCTION IN ENERGY CONSUMPTION

- Glassteel uses up to 50% less energy while achieving uniform and consistently higher treatment levels due to lower power consumption.

### LESS MAINTENANCE

- The amorphous structure of glass makes the roll coating non-porous, which reduces or eliminates web build-up and requires less cleaning.
- The fused glassteel roll is resistant to breakages or punctures.

## SPECIFICATIONS:

Dielectric Strength	900 volts/mil
Surface Finish	12-16 Ra
Corrosion Resistance	Excellent

FOR USE IN

Corona Treatment

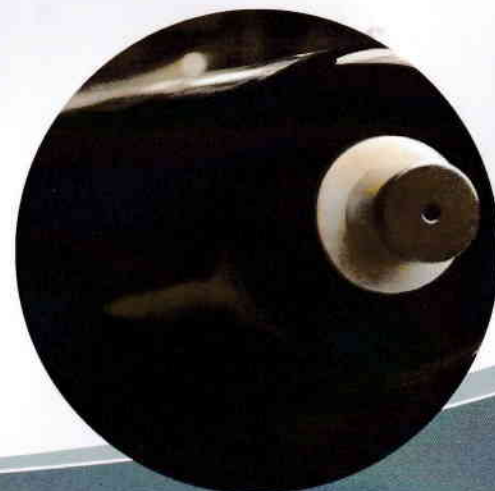
Converting of Paper,  
Film and Foil

Continuous  
Operations

CALL US

Speak with one of  
our engineers call:

585.924.2020



THE BEST COATINGS FOR YOUR MOST DIFFICULT APPLICATIONS