

# CW01

## Polyester Glass Filament Tape

Saint-Gobain Performance Plastics CHR® CW01 is manufactured from a 1 mil Polyester with fiberglass reinforcement and acrylic adhesive.

### PERFORMANCE

Product		CHR® CW01
Backing Material		Polyester Film/ Glass Filament
Property	Units	
Adhesive Type	----	Acrylic
Total Thickness	in.	.0073
Backing Thickness	in.	.0048
Adhesive Thickness	in.	.0025
Adhesion to Steel	oz/in.	50
Operating Temperature	°C	-20 to 155
Break Strength	lbs/in.	250
Elongation	%	20
Dielectric Strength	volts	6,500
Insulation Class	°C	UL F/155
Color		Natural

*Values shown are typical. Certified test reports for writing specifications are available.*

#### APPLICATIONS

CHR® CW01 has high adhesion and breaking strength and is primarily used in heavy duty air and oil filled transformer applications, reinforcements, holding /separating and ground insulation. It is designed for heavy banding and holding applications in larger Coil Winding processes used to make transformers, motors, and generators.

#### FEATURES/BENEFITS

CHR® CW01 is manufactured from polyester film/glass filament film coated acrylic adhesive. CHR® CW01 has excellent heat resistance up to 155°C. It has superior tensile strength and adhesion with a high dielectric breakdown voltage.

#### AVAILABILITY

Factory stock for CHR® CW01 is in master rolls 38 inch X 60 yards. Rolls are also available by the case, slit to desired width.

#### **SAINT-GOBAIN PERFORMANCE PLASTICS**

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