

# CHR® N203

## Nomex Aramid Paper

Saint-Gobain Performance Plastics CHR® N203 is manufactured from a 2 mil thick Nomex Aramid Paper backing material with 1.6 mils of flame retardant acrylic pressure sensitive adhesive.

## PERFORMANCE

### Product

### CHR® N203

Backing Material		Nomex Aramid Paper
Property	Units	
Adhesive Type	----	Acrylic (FR)
Total Thickness	in.	.0036
Backing Thickness	in.	.0020
Adhesive Thickness	in.	.0016
Adhesion to Steel	oz/in.	42
Operating Temperature	°F	-20 to 350
Break Strength	lbs/in.	27
Dielectric Strength	volts	2,800
Insulation Class		UL F/155
Color	°C	White
UL FILE		OANZ.E51201

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

### APPLICATIONS

CHR® N203 is constructed to offer excellent solvent and flagging resistance. It has high thermal resistance and is flame retardant. Primary application is in coil wrapping, capacitor, transformer, and electric motor insulation and attachment.

### FEATURES/BENEFITS

CHR® N203 offers excellent heat resistance, flame resistance, and has excellent mechanical strength. It is resistant to acids, alkalis, refrigerants, and various wire enamels and varnishes.

### AVAILABILITY

Factory stock for CHR®N203 is in master rolls 34 inch X 60 yards. Rolls are also available slit to desired width.

### SAINT-GOBAIN PERFORMANCE PLASTICS

14 McCaffrey Street

Hoosick Falls, NY 12090

Phone: 800.962.2666 (518.686.7301)

Fax: 800.526.8479 (518.686.4840)