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3M™ Scotchcast™ Reenterable Electrical Insulating Resin

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2123C (12.3 oz), (12.3 oz), 10 /Case

Part Number 2123C, 3M ID 7000031696, UPC 00051128551202

Specifications Details Resources

Overview

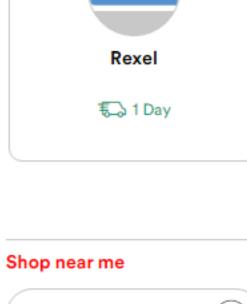


Has 62-minute gel time at 73 °F (23 °C)

Typical hardness (ASTM D2240) - 0

- Useful for sealing and electrical insulation in potting applications. · Withstands a temperature range of
- View all details View Legal Disclaimer

32 to 194 °F (0 to 90 °C)



Rexel

US - EN ((()))

Account V

Location

Application
Brand
Cable Accessory P
Color Family

roducts

Cure Method

Dielectric Strength (V/mil)

Elongation Flame Retardant Flexibility

Form Gel Time Hardness

Material Maximum Operating Temperature

Maximum Operating Temperature (Celsius) Minimum Operating Temperature (Celsius) PlantAnalystID

Product Color **Product Series**

Product Type Resin Matrix

RoHS 2011/65/EU Compliant

RoHS EU Comments

Temperature Rating

Voltage Application

Voltage Rating

TDS Required

Tensile Strength (Imperial) **Units per Case** Voltage

Details Typical hardness (ASTM D2240) - 0 Shore A Has 62-minute gel time at 73 °F (23 °C)

Elongates 300% longer than its original size for easy insulation or wrapping Rated up to 1 kV RoHS 2011/65/EU Compliant 3M™ Scotchcast™ Electrical Resin 2123 is a soft, 2 part polybutadiene resin encapsulant. This resin has good handling and performance characteristics and is formulated for re enterable splice protection. This multi

kV. It flows easily, even at low temperatures, while filling the enclosure and minimizing voids. ASTM Approved and RoHS 2011/65/EU Compliant. Resources

Brochures

2123 (PDF, 107.5KB)

Catalogs 3M™ Cable Accessory Products, 2013 Electrical Products Catalog (PDF, 5.3MB)

Data Sheets

2123 (PDF, 28.5KB)

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transformation in one of our U.S. Manufacturing plants. Some products contain imported components. Note: 3M products offered on a government contract that require country of origin representation must be certified by 3M Trade Compliance. Contact customer service at 800-245-3573 to request a certificate.

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3M™ Scotchcast™ Reenterable Insulating Compound 2123

3M™ Scotchcast™ Reenterable Electrical Insulating Resin

3M™ Scotchcast™ Reenterable Electrical Insulating Resin

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Specifications

View Images

Scotchcast[™] **Electrical Resins** Multi-color

Room

300 %

No

Soft

Liquid

O Shore A

Polybutadiene

90 Degree Celsius

-20 Degree Celsius

ABBA-EEJFF4

Amber

2123

Resin

Unfilled

Yes

Yes

10

1 kV

Low Voltage

3M™ Scotchcast™ Electrical Insulating Resin 2123 has good wetting and low viscosity properties. This flexible

resin ensures curing at room temperature and acts as an insulating material for cable splices operating up to 1

Instructions

C (PDF, 52.9KB)

Safety Data Sheets

2123 Kit (A & B) (PDF)

2123 Kit (A & B) (PDF)

 $0.6/1 \,\mathrm{kV}$

Useful for sealing and electrical insulation in potting applications.

Withstands a temperature range of 32 to 194 °F (0 to 90 °C)

purpose, moisture sealing resin bonds to nearly all cable jackets.

3M™ Scotchcast™ Re-enterable Electrical Insulating Resin

3M™ Scotchcast™ Re-enterable Electrical Insulating Resin

Class B

62 Minutes at 73°F (23°C)

90°C (194°F) continuous; overload rating 130°C (266°F)

RoHS 2011/65/EU compliant without exemption

10.7 Pound-Force Per Square Inch

240 V/mil

Sealing, electrical insulation and mechanical protection

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