



Technical Datasheet

Conformal Coating Discs RoHS & REACH Compliant CCD Series

Conformal Coating Discs are made of 1 mil polyester film with 1.5 mil rubber resin adhesive. They offer high temperature resistance needed in the conformal coating process. Conformal Coating Discs are silicone free and therefore they do not leave any silicone shadow. Many components and printed circuit board locations must remain uncoated and the purpose of the conformal coating discs is to prevent migration of the conformal coatings into components. Conformal Coating Discs offer the perfect solution to ensure areas for use as connector locations or insertion areas for interchangeable devices remain free of the protective coating. They are packaged on a 3" core and are 72 yards long.

APPLICATIONS: Electronic Circuit Board Assembly, Powder Coating of Switches and Control Panels, Conformal Coating Process, Wave Soldering

TYPICAL PHYSICAL PROPERTIES ⁽¹⁾

Color	Mustard
Adhesion Type	Rubber Resin
Film Thickness	1 Mil
Adhesive Thickness	1.5 Mil
Total Thickness	2.5 Mil
Adhesion to Steel	50 oz./in.
Elongation	100 %
Operating Temperature	130°C (266°F)

⁽¹⁾ Specifications are subject to change at any time. If you have any questions, please contact us for the latest update.