

Conformal Coating

OPTOACE WP-140

TECHNICAL
DATASHEET

OPTOACE WP-140 is a distinctive fluorochemical coating solution that has excellent moisture-proofing properties. It can be easily and instantly applied on high quality PCBs to prevent damage from moisture.

Introduction

- Excellent water repellency and corrosion prevention.
- Shortening takt time due to its extremely rapid drying time.
- Does not harm printed circuits or mounted parts.
- Non-combustible.
- Higher waterproofing performance than non-fluorochemical coating.

General physical properties

Items	Unit	Numeric Value
Colour		Colourless
Solid content	mass%	5
Density	g/cm ³ (25°C)	1.44
Boiling point	°C	76
Flash point	°C	Not applicable
Contact angle for water	°	115
Contact angle for n-hexadecane	°	67
Water vapor permeability	g/m ² · day	300
Temperature Range	°C	-20 to +100 °C

* The above numeric values are representative and not guaranteed.

Handling method/Safety information

- Be sure to read the notes on SDS and labels before use.
- This product is intended for general industry, and therefore its adequacy and safety as a raw material for medical purposes cannot be guaranteed.

Packing specification

- 4kg

For more information, visit our website.

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