

FEATURES

- Excellent electrical properties and protection in humid environments
- Excellent resistance to mould growth UV light
- Low oxygen permeability
- Very wide operating temperature range

RS PRO transparent 200 ml Aerosol Conformal Coating for PCBs, -70 → +200 °C

RS Stock No.: 494-714



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The RS PRO modified silicone conformal coating is specially formulated for the protection of your electronic circuits. Once cured, it is resistant to a wide range of solvents, lubricants and cooling fluids putting your mind at ease. All models are highly reliable and excellent quality. These protective coatings are supplied as aerosols which are more cost effective and gives excellent tip coverage to the components.

General Specifications

Package Size	200ml
Package Type	Aerosol
Material	Silicone Resin
Colour	Transparent
Minimum Operating Temperature	-70°C
Maximum Operating Temperature	+200°C
Operating Temperature Range	-70°C to +200°C
Application	PCBs, Automotive, Military, Aerospace, Marine, Lighting, Industrial, Mobile electronics

Mechanical Specifications

Density @ 20°C (g/ml)	0.78
Dielectric Strength	90kV/mm
Insulation Resistance	1 x 10 ¹⁴ Ohm

Approvals

Declarations	RoHS-2 Compliant (2011/65/EU), UL746E, IPC-CC-830
Compliance/Certifications	2011/65/EU and 2015/863