

FEATURES

- Wide Operating Temperature Range
- Excellent Bond And Adhesion Strength
- Excellent Thermal Conductivity
- Additional Activator
- Fast And Secure Curing Rate

RS PRO Acrylic Thermal Adhesive, 5 → 10 min Cure, 0.82W/mK, 20 ml Syringe

RS Stock No.: 725-9993



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

Introducing the heat sink adhesive with activator from our trusted and reliable own brand RS PRO, a bonding kit perfect for the thermal coupling of electrical and electronic components, or between any surface where thermal conductivity or heat dissipation is vital. This RS PRO thermally conductive kit features an acrylic resin that flows under pressure to produce a strong bond with excellent heat dissipation, with an additional activator used to speed up the reaction. This versatile kit offers a wide operating temperature range of -50°C to +150°C and is perfect as a replacement for adhesive tapes, mechanical clips and epoxies.

General Specifications

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| Type | Thermal Conductive Adhesive |
| Product Material | Acrylic |
| Physical Form | Liquid |
| Package Type | Syringe |
| Package Size | 20ml |
| Thermal Conductivity | 0.82W/mK |
| Cure Time | 5min to 10min |
| Colour | White |
| Density @ 20°C | 1.36g/cm3 |
| Chemical Composition | Heptane, Methyl cyclohexane, Propan-1-ol, Pyridine |
| Odour | Hydrocarbons |
| Minimum Operating Temperature | -50°C |
| Maximum Operating Temperature | 150°C |
| Operating Temperature Range | --50°C to 150°C |
| Special Features | Excellent Thermal Conductivity |
| Application | Heat sink bonding, Potting/encapsulating sensors, BGA die heat spreader interface, Chip scale packages, Power semiconductors |

Mechanical Specifications

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| Viscosity Measurement | 500,000mPaS |
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Approvals

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| Compliance/Certifications | 2011/65/EU and 2015/863 |
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