

Kootai Solder Paste Leaded

Kootai New Materials Technology is one of the leading Solder Paste manufacturers and suppliers in India. Established in 2021, the company specializes in producing high-quality paste for a wide range of electronic components. Our products are extensively used in the electronics industry for SMT soldering, assembling, and testing of electronic components.

Kootai New Materials Technology also provides comprehensive support services, including technical support, product testing, and after-sales services. Our team comprises experienced engineers and technicians who ensure the highest standards of service.

In the solder paste industry, two types of paste are predominantly used: lead-free and leaded. At Kootai, we manufacture both, meeting international standards for electronics manufacturing. We offer a wide range of soldering paste types and sizes to cater to various needs.

Technical Data Sheet

- **Solder Paste Type:** Leaded
- **Tin/Lead Ratio:** 63 Tin / 37 Lead (wt.%)
- **Packaging Type:** Box
- **Material Composition:** Tin and lead
- **Packaging Size:** 500 grams
- **Coefficient of Expansion:** $26.5 \times 10^{-6}/^{\circ}\text{C}$
- **Melting Point:** 183–190 °C
- **Storage Life:** 6–9 months

Preservation & Application

Solder paste is a critical component of electronics assembly and must be preserved and applied correctly to ensure a successful assembly process. At **Kootai New Materials Technology**, we provide a wide range of paste preservation and application services, using specialized techniques to ensure optimal storage and application conditions.

Our soldering paste preservation and application services include:

- **Proper Storage:** Maintaining the integrity of solder paste through ideal storage conditions.
- **Accurate Application:** Ensuring secure solder joints with precise paste application.
- **Meticulous Cleaning and Inspection:** Thorough inspection and cleaning of solder paste before use.
- **Appropriate Use:** Tailoring paste application to specific project needs.
- **Responsible Disposal:** Proper disposal of solder paste after use.
- **Training and Guidance:** Providing soldering technicians with the necessary knowledge and skills.
- **Troubleshooting:** Addressing any issues with paste application.

- **On-site Support:** Offering direct assistance for effective and efficient solder paste use.

At Kootai New Materials Technology, we are committed to delivering quality preservation and application services. Our experienced technicians utilize the latest tools and techniques to ensure your products are assembled to the highest standards. Our wide range of paste storage facilities and specialized techniques ensure that solder paste is preserved and applied correctly for the best results.

I hope this meets your requirements! If you need any adjustments, feel free to let me know.