



PRODUCT DATA SHEET

SOLDER WIRE SC-RL26, SC-RL32, SC-RL34

Overview

Solder Chemistry provides a range of high-quality solder wires, crafted from premium alloys (DIN 1707; material class 2.3660), ensuring solid and visually appealing solder joints. Each solder wire type is designed with specific core compositions to meet varying needs in the electronics and engineering sectors.

Product Types and Specifications

- **Solder Wire SC RL-26**
 - Flux Type: 1.1.2.B
 - Flux Content: 2.5%
 - Application Area: Engineering & Electronics
- **Solder Wire SC RL-32**
 - Flux Type: 1.2.3.B
 - Flux Content: 3.5%
 - Application Area: Engineering & Electronics
- **Solder Wire SC RL-34**
 - Flux Type: 1.2.3.B
 - Flux Content: 0.7%
 - Application Area: Electronics & SMT Repairs

Flux Properties

Each solder wire features a highly developed chemical composition within the core, promoting rapid and effective wetting of soldered materials. The residues left behind are minimal, bright, and barely visible, adhering to no-clean class standards. The advanced resin-based flux ensures minimal residue remains on the PCB, enhancing the cleanliness and quality of the soldered areas.

Standard Dimensions and Packaging

- **Diameters Available:** 0.50, 0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 3.00, 4.00mm
- **Net Weight of Spools:** 0.10, 0.25, 0.50, 1.00, 2.00, 5.00, 10.0kg

Custom diameters and packaging formats are available upon request to accommodate specific needs.

Solder Chemistry

Indium Advanced Materials GmbH • Fragnerstraße 4 • D-84034 Landshut • Germany
Tel. +49 871/4309500 • E-Mail: info@solderchemistry.com • www.solderchemistry.com



PRODUCT DATA SHEET

SOLDER WIRE SC-RL26, SC-RL32, SC-RL34

Recommended Alloys

A range of common leaded and lead-free alloys is offered as part of a comprehensive delivery program.

Ordering Information

Solder wires can be ordered in various flux percentages and dimensions tailored to specific requirements. We are prepared to accommodate any specific diameter or packaging preference at any time.

Contact Information for Solder Chemistry:

Address: Fragnerstraße 4, D-84034 Landshut, Germany

Phone: +49/871/4309500

Email: info@solderchemistry.com

Website: www.solderchemistry.com

About Us

Solder Chemistry is a leading provider of soldering solutions, including solder pastes, wires, bars, fluxes, cleaners and adhesives for a wide variety of SMT applications. Founded in 1994, and headquartered in Germany, Solder Chemistry has set new standards in quality, innovation, and customer satisfaction, powered by its knowledgeable R&D and technical support staff. Utilizing a robust European supply chain, and its flexible, customer-oriented structure allows it to serve large, international companies as well as small businesses in a fast, reliable manner. In 2021, Solder Chemistry became an Indium Corporation company, operating as a brand under Indium Advanced Materials GmbH, while maintaining quality service and reliable products to its customers with its own formulations and service. For more information about Solder Chemistry, visit www.solderchemistry.com.