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TECHNICAL SPECIFICATION

**LEAD FREE 95/5
ROSIN CORE SOLDER**



TECHNICAL SPECIFICATION: Oatey Lead Free 95/5 Rosin Core Solder is made of 95% Tin and 5% Antimony alloy. A non-corrosive, non-conductive rosin flux is contained in the core of the solder. Rosin Core Solders are primarily used for electrical applications. Rosin Core Solder can be used to repair radios, televisions, electrical appliances, wiring and other finer electronic work.



PRECAUTIONS

Read all cautions and directions carefully before using this product. Wash hands thoroughly after use and before eating. Wear safety glasses with side shields and rubber gloves. EYE AND SKIN IRRITANT. HARMFUL IF SWALLOWED. VAPOR MAY BE HARMFUL. Use only in well ventilated area. Eye or skin contact may cause intense irritation and injury. In case of contact with eyes or skin, flush with water and seek medical attention immediately. If inhaled, get fresh air and seek medical attention if ill feelings persist. KEEP OUT OF REACH OF CHILDREN.

Refer to material safety data sheet for more information. For emergency first aid help, call 1-303-623-5716 COLLECT.

COMMON APPLICATIONS

Oatey Rosin Core Solder can be used to repair radios, televisions, electrical appliances, wiring and other finer electronic work.

Consult Oatey Technical Department for applications not specifically referenced above.

INGREDIENTS (CAS Number)

Tin (7440-31-5)
Antimony (7440-36-0)
Rosin Flux (N/A)

APPROVALS AND LISTINGS

Meets Military Specification QQ-S-571E

PHYSICAL/CHEMICAL PROPERTIES

Alloy composition 95% Tin
 5% Antimony
 Rosin Flux Core

Appearance Solid wire with rosin flux core

Melting Range 450° F to 464° F

DIRECTIONS FOR USE

Remove all corrosion, dirt and oil using Oatey Abrasive Cloth, Utility Brushes or Nylon Grit Pads. Clean all surfaces until they are bright. Rosin Core Solder is specifically designed for electrical work. No external flux is necessary. Make mechanical joints by twisting wires together before beginning to solder. Apply heat with a solder gun to the parts to be soldered. Apply solder while maintaining heat. When soldering process is complete, allow the joint to cool undisturbed. When joint is cool, remove any flux residual with a damp cloth.