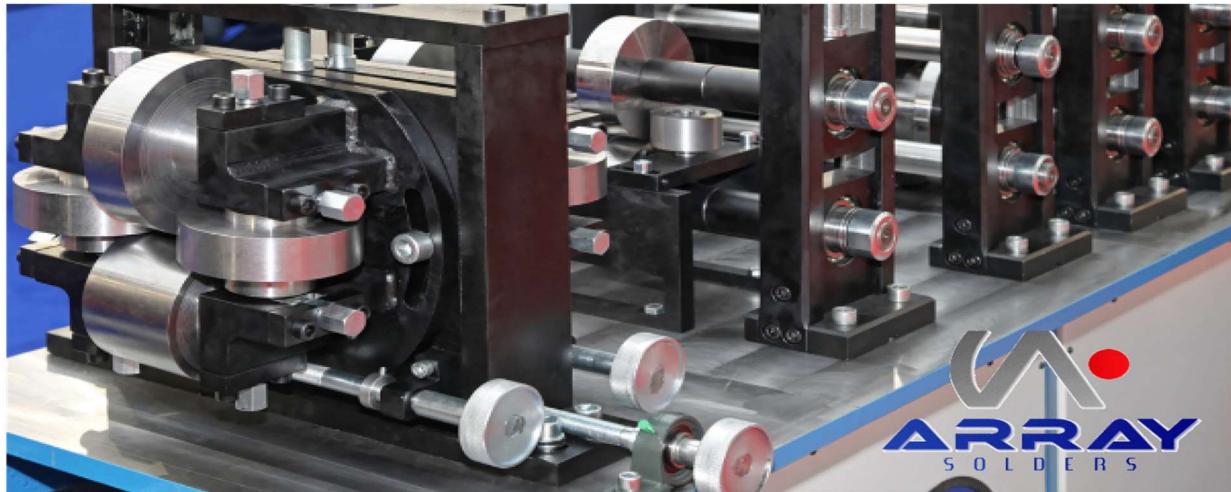




Solder Preforms | Engineered Solder Materials

Technical Data Sheet Solder Ribbon/Foil

Product: Solder Ribbon (Foil)



Overview

All Array Solderers alloys are manufactured with virgin metals which meet the high standards. The purity level exceeds the industry requirements for allowable impurity levels which helps control dross levels.

Array Solderers' ribbon/foils can be custom made to meet your most demanding applications. Our fabrication process and quality assurance procedures ensure that every inch of our ribbon stays within specification. Array Solderers offers ribbon extruded or precisely rolled from 0.0009 thick to widths up to 26" wide on 3" ID cardboard cores. Customized packaging is available upon request. Every inch of ribbon is inspected to ensure a bright, smooth finish that is smudge free, without lubrication oil, dirt, burrs or kinking.

Applications

- Aerospace
- Cable Assemblies
- Capacitors & Resistors
- Industrial
- Medical
- Radiator/Heat Exchangers



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Capacity

- Minimum thickness .0009"
- Maximum thickness .375" (extruded)
- Thickness tolerance (rolling mill) +/- .0005" (extruded) +/- .032"
- Minimum width capability .060"
- Maximum width capability 26"
- Camber .125" (maximum) (oil can effect)
- Typical Core Sizes 3" or 6" (Customized packaging available upon request)
- Maximum roll weight 30 lbs.

Available Alloys

Alloy composition can range from pure metals (pure tin, pure lead) to alloys composed of four or more elements (tin, lead, silver, bismuth, antimony, cadmium, indium, etc.). In addition to "standard" alloys, which are commonly used electronics, we also have the ability to formulate alloys in accordance with your special requirements.

DISCLAIMER

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