

Datasheet revision 1.2

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Indium Solder Ribbon (In52/Sn48) 0.002" x 1.69" x 5.71"

Product Highlights

Low Temperature Melts at 118°C (244°F)

Lead-Free

RoHS 3 compliant

REACH compliant

This eutectic alloy is excellent for low temperature soldering and sealing. It can be stamped and cut into preforms.



Specifications

Alloy:	In52/Sn48
Tensile Strength:	11.9 N/mm ² (at 20°C)
Dimensions:	1.69" x 5.71" (43mm x 145mm)
Thickness:	0.002" (0.05mm)
Melting Point:	118°C (244°F)
Purity:	Conforms to all IPC J-STD-006C soldering alloy impurity levels
Packaging:	Spool
Shelf Life:	Indefinite. Solid solder ribbon has no limited shelf life as long as it is stored in a non-corrosive, dry environment. The surface may lose its shine and appear dull grey. This is a surface phenomenon and is not detrimental to product functionality.

Storage and Handling

Store in a non-corrosive, dry environment.

Mouser Electronics

Authorized Distributor

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[SMDIN52SN48-1.69X5.71-R](#)