TECHNICAL INFOSHEET

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Business Unit: Metal Foils

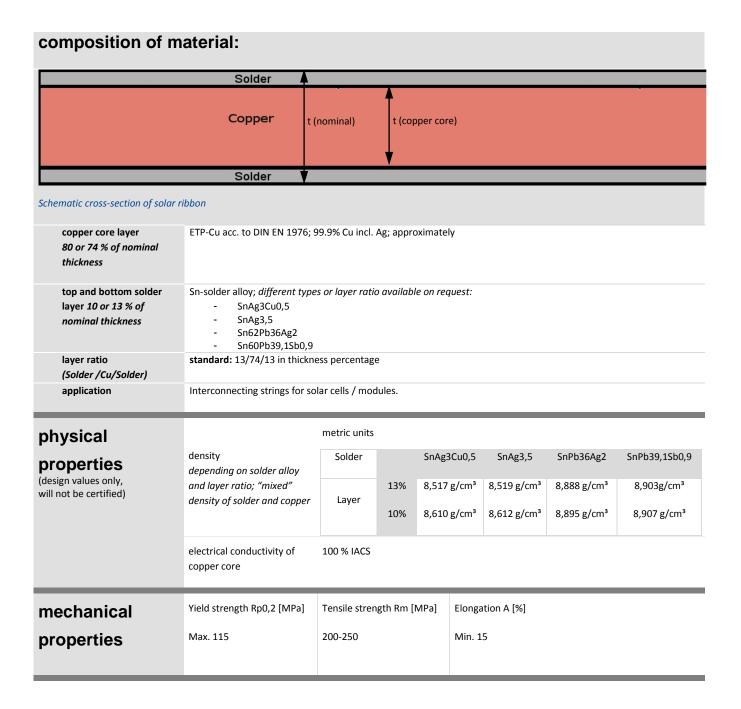
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Solder Coated Ribbon

Solder coated ribbon is a composite material consisting of a copper conductor with tin solder on both sides. Material is produced by rollcladding.





dimensional properties	Camber according to DIN EN 1652or on agreement	
solder quality	Reflow Quality -> Only Sn62Pb36Ag2 Oven annealed -> All solder types	
recommendations for processing	- Do not remove protective wrapping until use	
manufacturing program of strip	thickness of strip [mm] width of strip [mm]	0.1 – 0.25 mm (nominal value including solder) 1.0 – 5.0 mm (Standard 2.0 mm and 2.4 mm)
	thickness tolerance	± 10 % on total thickness; thickness of each layer as determined by volume ratio shall not deviate by more than +/-10% from nominal
	width tolerance preferred spool types [mm]	+/- 0.05 mm HKV 200; HKV 160; HKV 125 others on request
	slitting edges	Edges remain untinned due to slitting process

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