



Technical Data Sheet

STANNOL® Solder Wire 362

The **electronic solder wire 362** is a proven and reliable product, which was developed to meet high quality requirements in industrial electronic production as well as for quick rework.

Description:

STANNOL® solder wire 362 is very efficient by its high activity, which results in quick spread of solder and electrical safe residues.

STANNOL® solder wire 362 is a halide activated rosin (colophony) flux.

STANNOL® solder wire 362 conforms to DIN EN 29454-1 type 1.1.2. (DIN 8511 F-SW26).

This activated rosin shows following properties:

- safe soldering even at low soldering temperatures
- solid and dry residues, pin testable
- fast soldering, high spread speed
- high reliability

Application:

STANNOL® solder wire 362 can be used for hand and robot soldering in electronics and electrical assembly, audio devices and telecommunication. Flux residues can remain on surfaces without cleaning. If cleaning is necessary for optical or technical reasons, we recommend the use of the cleaner **STANNOL® Flux-Ex 200B** or **STANNOL® Flux-Ex 500**.

Physical Properties and Data:

General properties	STANNOL® solder wire 362	
Flux type:	type 1.1.2. acc. to DIN EN 29454-1 (F-SW26)	
Flux content:	standard 3.0 weight % \pm 0.3 %	
Flux cores:	5 cores	
Halide content:	0.5 %	
Corrosion effect:	none, according to DIN 8516	
Standard alloys acc. to DIN EN 29453	lead-containing:	lead-free (ECOLOY® Series):
	S-Sn60Pb40	on request
	S-Sn62Pb36Ag2	
	S-Pb93Sn5Ag2	
Available diameters:	from 0.5 mm	
Available reel sizes:	250 g, 500 g, 1 kg	

Other alloys, diameters flux contents or reel sizes are available on request.

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