



**STANNOL®**

Wenn's ums Löten geht  
When it's about soldering  
Quand il s'agit du soudage

## Technical Data Sheet

# STANNOL® Solder Wire HS10

### Description

The **electronic Solder Wire HS10** is a proven and reliable product of Stannol research, which was developed to meet high quality requirements in industrial electronic production as well as for quick rework.

**STANNOL® Solder Wire HS10** is very efficient by its high activity, which results in quick spread of solder and electrical safe residues.

**STANNOL® HS10** is a halide activated rosin (colophony) flux.

**STANNOL® HS10** conforms to DIN EN 29454-1 type 1.1.2. (former DIN 8511 F-SW 26).

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 HS10** 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, STANNOL® aquaous cleaner Flux-Ex 200/B can be used.

**STANNOL® Solder Wire HS10** type 2510 is available in all standard alloys

lead containing alloys	S-Sn60Pb40 S-Sn60Pb38Cu2 S-Pb60Sn40	lead-free alloys	S-Sn96Ag4 S-Sn99Cu1 Sn95,5Ag3,8Cu0,7
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standard flux content      2.5% by weight

standard diameter          1.0 / 1.5 / 2.0 mm

Other alloys and diameters on request.

The above values are typical and represent no form of specification. The Data Sheet serves merely for information purposes. Any verbal or written advise is not binding for the company, whether such information originates from the company offices or from a sales representative. This is also in respect of any protection rights of third parties, and does not release the customer from the responsibility of verifying the products of the company for suitability of use for the intended process or purpose. Should any liability on the part of the company arise, the company will only indemnify for loss or damage to the same extent as for defects in quality.

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