

SOLDER WIRE 2630

special solder wire of the well approved 26 series

PRODUCT DESCRIPTION

In contrast to solder wire 2632 or HS10, solder wire 2630 has a stronger activation and therefore a higher activity and solder spreading.

APPLICATION

This solder wire is used for applications requiring a higher activity, for components with poor solderability, especially for soldering operations on transformers, soldering of copper cables with large diameters, where a stronger flux is needed to cope with the high thermal capacity of the components to be soldered. It is also used for soldering on nickel surfaces, critical components, and robotic soldering with short cycle times.

PHYSICAL PROPERTIES AND DATA

GENERAL PROPERTIES	SOLDER WIRE 2630	
Flux type:	ROM1 / J-STD-004	
Flux content:	2.2 weight % ± 0.3 % (lead-containing) / 2.0 weight % ± 0.3 % (lead-free)	
Halide content:	1.7%	
Corrosion effect:	None / J-STD-004	
Standard alloys acc. to ISO 9453:2014	lead-containing:	lead-free (Ecoloy Series):
	S-Sn60Pb39Cu1	Ecoloy TC (S-Sn99,3Cu0,7)
		Ecoloy TSC (S-Sn95Ag3,8Cu0,7)
		Ecoloy TSC305 (S-Sn96Ag3Cu0,5)
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.

CLEANING

If cleaning is required for optical or technical reasons the residues can be removed in conventional cleaning processes. For cleaning, Stannol cleaner Flux-Ex Post is recommended.

HEALTH AND SAFETY

Read the material safety data sheet before use and observe the safety precautions described.

DISCLAIMER

The above values are typical and represent no form of specification. The Data Sheet serves 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.