

Description	Soft solder paste for surface mount printing applications.					
Key Benefits	Excellent printing propertiesLow void ratesGood cleaning properties			Compliant Products		
Product Code and Alloy			Particle Size 45 - 75 µm	AlloyMelting PoirSn/Ag3.5221℃Sn/Ag3,5221℃	st Stencil Printing Screer	ication n Printing Dispensing V
Flux Activity	No Clean	Water Washable [D	ISO 9454-1:1990 IN EN 29454-1:1993] not tested	J-STD-004A:2004 ORLO	Bellcore GR-78-Core [Issue 1:1997] not tested	Siemens Norm [SN 59650:1998] not tested
Halogen Content	Halogen Free Halogen Free - Tolerances from IEC 61249-2-21: CI or Br <900 ppm, total <1500 ppm; measured according BS EN 14582			Halogen Zero - No Halogen added in the Flux: Halogen Zero - Tolerance: Halogen < 50 ppm; measured according BS EN 14582 ✓		
Paste Conditioning	Remove paste from fridge: Before opening the package leave paste 2 hours at room temperature so that paste warms up. Do not open cartridge while paste is cold to prevent condensation of moisture on the paste - this causes defects, e.g. solder balling etc. Do not heat the paste.					
Reflow	Peak temperature: 20-30℃ above the melting tempera ture of the alloy. Time above melting temperature: 30 to 90 seconds.					
Cleaning	For cleaning of wet paste, or if desired for cleaning of flux residues, Zestron and Vigon cleaners can be used. Flux residues have to be removed within max. 4h after reflow by spraying DI water of min. 50°C. For alter native cleaning methodes see separate cleaning recommendations.					
Storage	Store the solder paste in tightly-sealed containers and avoid exposure to sunlight and high humidity. Max expiration date: please refer to the expiry date on the label of the packaged product. Storage conditions in the refrigerator at 2-10℃.					
Contact	www.heraeus-contactmaterials.com					

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