

Technical Datasheet



MATERIAL APPLICATION & SAFETY DATASHEET

Future

HF Rework Jelly

Product Name

Future HF Rework Jelly

Manufactured By

Warton Metals Limited
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Introduction



- Halide Free
- Exceeds the requirements of J-STD-004 ROL0
- Clear residue
- Can be used as supplied, or with needle/ tips for easy application.

An approved No Clean in accordance with Bellcore GR78Core and IPC J-STD 004 (Type ROL0). Future HF Rework Jelly can be used with dedicated Re-work stations or independently with the use of Soldering Irons such as Weller® and Metcal®.

Future HF Re-work Jelly provides sufficient tack, heat stability and activation for all component conditions.

Future HF Re-work Jelly can be used by applying once for both component removal and addition, leaving the minimum of transparent residue after use.

Specification ANSI J-STD-004

Surface Insulation Resistance	Pass
Copper Mirror Corrosion	Pass
10 Day Corrosion	Pass
Silver Chromate test	Pass

Specification

Bellcore GR78 Core

Surface Insulation Resistance	Pass
Electromigration Resistance	Pass
Copper Mirror Corrosion	Pass
10 Day Corrosion	Pass
Silver Chromate test	Pass

Tips/Needles



E/ST Series - Tips

The E and ST range of needles are made from rigid stainless steel with a blunt end and plastic hub. Tips/needles can be used with Future HF Rework Jelly.

Tips Available

Part No.	Gauge	I.D. (Inches)	I.D. (mm)	Colour
E14-1/2	14	0.063	1.60	Dk Green
E15-1/2	15	0.054	1.37	Orange
ST18-1/2*	18	0.033	0.84	Pink
ST19-1/2*	19	0.027	0.69	Brown
ST20-1/2*	20	0.023	0.58	Yellow
ST21-1/2*	21	0.020	0.51	Green
ST22-1/2*	22	0.016	0.41	Black
ST23-1/2*	23	0.013	0.33	Lt. Blue
ST25-1/2*	25	0.010	0.25	Dk. Blue
ST26-1/2*	26	0.009	0.23	Beige
ST27-5/16*	27	0.008	0.20	Grey
ST30-5/16*	30	0.006	0.15	Lavender

TT Taper Tip are also available and are produced from moulded polyethylene and are typically used for higher viscosity materials such as greases or RTV silicones.

Packaging

Future HF Rework Jelly is supplied in a 10cc Semco automatic syringe or syringe with manual plunger and needle.