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TECHNICAL DATA

CIRCUIT CHEMICALS
PRODUCT RANGE

== ROLL TIN FLUX 1010 ==
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- For use in Automatic and Manual Roller Tinning Lines -

Description: BLT Roll Tin Flux 1010 has been formulated to be suitable for both manual application or automatic roller coating followed by pre-heat prior to roller soldering.
BLT Roll Tin Flux 1010 is based on biodegradable wetting agents and is free rinsing with minimal foam generation.

- Benefits:**
- * Bright residue-free tin deposits.
 - * Completes single pass tin coverage.
 - * No spitting.
 - * Low usage / Economical.
 - * Economically priced.
 - * Low foam generation in rinsing.
 - * Safe to use.

Application: Apply a uniform coating with a hard (preferably non-absorbing) roller. To ensure complete single pass coverage a pre-heat can be used. Operate the solder bath at 250-260°C and use **BLT Roll Salts 2000** to minimise dross formation on the solder bath. After tinning the boards should be rinsed in clean running water or spray rinsed.

Control: Maintain specific gravity using Isopropyl Alcohol.
Change flux bath regularly to minimise risk of contamination build-up.

Physical Properties:

Appearance	-	Clear Colourless Liquid
S.G. at 20°C	-	0.982
pH	-	<1
Flash Point	-	12°C
Pour Point	-	-10°C



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Handling Precautions:

Provide extraction to remove fumes from the work area.

Avoid contact with skin and eyes.

Wash spillages with water.

Refer to separate Material Safety Data Sheet.

Disposal of Spent Baths & Spillages:

Rinse spillages with water.

Spent baths should be removed for
controlled incineration.

Warranty:

All reasonable endeavours have been made to ensure that the information contained in this data sheet is accurate, but it is submitted on the express condition that BLT Circuit Services Ltd. shall be under no liability whatsoever in respect thereof or for any loss, injury, damage or liability of whatsoever nature arising, suffered or incurred as a consequence of its use.