



PROCIRC 9992

HASL OIL

INTRODUCTION

PROCIRC 9992 HASL Oil is a heat stable water miscible oil used in horizontal hot air levelling.

BENEFITS

- Very low dross formulation.
- Low smoke.
- Excellent soldermask protection.
- Water soluble.
- Low foaming.

SOLUTION MAKE-UP

PROCIRC 9992 HASL Oil 100% ready to use.

SOLUTION CHARACTERISTICS

Specific gravity (25°C)	1.14g/cm ³
Viscosity (25°C)	230cps
Flash point (COC)	304°C

PROCESS SEQUENCE

1. Microetch in Procirc 9241.
2. Rinse.
3. Dry (Preferable).
4. Procirc 9993 HASL Flux application (roller or dip).
5. Solder level.
6. Wash off.
7. Dry.

MAINTENANCE AND CONTROL

Under optimum processing conditions it is not necessary to carry out analytical maintenance and control in order to maintain the performance of this product

DISPOSAL

Dispose of in accordance with Local Authority requirements.

PRODUCT FAMILIES

The following products are referred to in this data sheet.

PRODUCT NAME	PRODUCT NUMBER
Procirc 9992 HASL Oil	IN994021
Procirc 9993HASL Flux	IN997044
Procirc 9241M	927009

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