



RESINOUS RA FLUX

FLUX TYPE BC 340

Flux BC340 contains 25% of activated rosin. It conforms with the standard NFC 90550 in the RA class (Rosin Activated).

Physiochemical Characteristics:

Solution	: Alcoholised
Colouration	: Dark Honey
Density at 20°C	: 0.850
Efficiency (SAR)	: Angle < 30° - Grade III
Water washing	: Insoluble
Alcohol washing	: Very soluble
Flash point	: 18°C
Dry extract	: 25.5%
Chlorine rate	: 1%
Acidity	: IA = 50 mg/g

Application Notes:

Flux BC340 can be used for manual dipping or foam fluxing in all types of automatic flow soldering machines. Due to its concentration, the flux reduces the formation of icicles, craters and facilitates good capillary rise in metallised plated through holes.

Preheat temperature after fluxing should be between 90° and 100°C to give a good activation.

Any remaining residues can be cleaned efficiently leaving no surface film, by means of an alcoholised solvent.

Maintenance of the flux density is achieved by adding dilutant D305 to within the limits of S.G. 0.846 to 0.854.

Health and Safety:

Use in a well ventilated area away from sources of flame or ignition (COSH sheet available)

Packaging:

Throwaway HDPE containers of 5, 10 and 20 litres.

Storage:

Store in original hermetically sealed containers, stored at an ideal temperature of around 20°C for 12 months.