



PRODUCT DATA SHEET

Water Soluble Fluxes 353 Series

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DESCRIPTION

The **353WSR** series of water-soluble fluxes are designed to function with the same characteristics as rosin based fluxes. The **353 series** can be cleaned effectively with water **without using harsh detergents or saponifiers** and can be used in any application that allows for the use of a **RA rosin flux**. These fluxes contain a **unique resin derivative** that passes the Storch Liebermann test for resin, yet remains completely and totally soluble in water.

- ◆ **353WSR has a neutral pH** and allows trouble free cleaning up to 24 hours after wave soldering. The product can be washed with warm water (no detergent required)
- ◆ **353-25 is a high solids flux** recommended for high volume production especially where high temperatures and long dwell times are used (ex. Power boards and boards thicker than normal).

PHYSICAL PROPERTIES	353WSR	353-25
Appearance	light amber liquid	light amber liquid
Specific gravity @ 20 °C	0.836	0.866
Solids	16%	25%
Activator	Halide	Halide
Water extract resistivity (ohm-cm)	32,000	27,000
Recommended thinner	353-00	353-00

SAFETY **353 series** fluxes are flammable materials. Avoid exposure to heat, sparks and open flames. See Material Safety Data Sheets for appropriate safety procedures.

PACKAGING Available in 1 gallon jugs, 5 gallon pails and 55 gallon drums.

STORAGE **353 series** fluxes have a recommended shelf life of 12 months when stored in the original sealed container at ambient temperatures.

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