

# 44

## Activated Rosin Cored Wire

### Product Description

Kester 44 Rosin Flux is an activated rosin formula for use in flux-cored solder wire. Kester 44 Rosin Flux has virtually dominated the field of activated rosin core solders for well over four decades. An outstanding performance feature of this flux is the "instant-action" wetting behavior. The high mobility and fast-spreading action of this flux results in more reliable production line soldering.

#### Performance Characteristics:

- High activity RA formulation
- Excellent solderability to a wide variety of metallizations
- Industry standard RA cored wire for decades
- Classified as ROM1 per J-STD-004

### Reliability Properties

#### Copper Mirror Corrosion: Moderate

Tested to J-STD-004, IPC-TM-650, Method 2.3.32

#### Corrosion Test: Moderate

Tested to J-STD-004, IPC-TM-650, Method 2.6.15

#### Silver Chromate: Fail

Tested to J-STD-004, IPC-TM-650, Method 2.3.33

#### Chloride and Bromides: 0.44%

Tested to J-STD-004, IPC-TM-650, Method 2.3.35

#### Fluorides by Spot Test: Pass

Tested to J-STD-004, IPC-TM-650, Method 2.3.35.1