

# B831

THE HIGH PERFORMANCE SOLUTION



B831 is a new near edge resin designed to work with near edge technology printers in industrial conditions. B831 resin is a premium solution for the high durability labelling segment. It offers exceptional versatility over extremely broad range of both paper and film media. Excellent image density and edge definition with a low energy release combine to deliver a solid, single solution for today's high-end market segment.

## CHARACTERISTICS

- Revolutionary low print energy requirement
- Superb scratch and scuff resistant
- Great solvent resistance
- Dark dense print
- Compatibility to a wide range of synthetic and paper stocks
- Anti-static Printhead Saver® coating for printhead protection.

## B831 RESIN IDEAL APPLICATIONS

- Chemical - drum labelling
- Industrial - steel works
- Electronic components - rating plates
- Automotive - component labelling





## Near Edge Premium Full Resin

B831 is a near edge resin thermal transfer ribbon that gives excellent performance on polyester and other plastic labels. This resin is formulated to meet excellent abrasion and solvent resistance and gives excellent print density and definition.

### SPECIFIC FEATURES

Excellent abrasion resistance - Excellent solvent resistance - High definition  
High sensitivity

### RECOMMENDED SUBSTRATES

Synthetic paper - Film (PET, PVC)

### RIBBON PROPERTY

ITEM	VALUE	FEATURES CHART
Carrier	Polyester film	
Thickness of ribbon	< 6.2 um	
Colour	Black	
Heat resistant coating	Silicone base	
Ink melting point	85°C	
Optical density (Transmission)	> 0.9	
Optical density (Reflection)	> 2.10	

This information is the best currently available on the subject. The results should, however, only be regarded as general guide to material properties and not as a guarantee.