

# BRILLIANT 555



VE SLUŽBÁCH IDENTIFIKACE

## PREMIUM RESIN - Maximum durability for critical labelling

Ultimate abrasion resistance assures lasting images, barcodes and text, even in the most demanding environments. This full resin ribbon bonds to a variety of high-performance synthetics, providing excellent resistance to harsh chemicals. Superior image and fine line quality are ideal for small text and 2D barcodes.

### Benefits

- Exceptional mechanical durability
- Excellent resistance to harsh chemicals
- Meets General Motors Specifications GMW14573 (Global Performance Requirements for Labels Class A: Engine Compartment)
- Very sharp and dark images
- Great fine line quality
- Anti-static formula and backcoat extend printhead life

### Recommended Stocks

- Top Coated and Print-Treated Polyester
- Polyimide Films
- Polypropylene

### Heat resistance

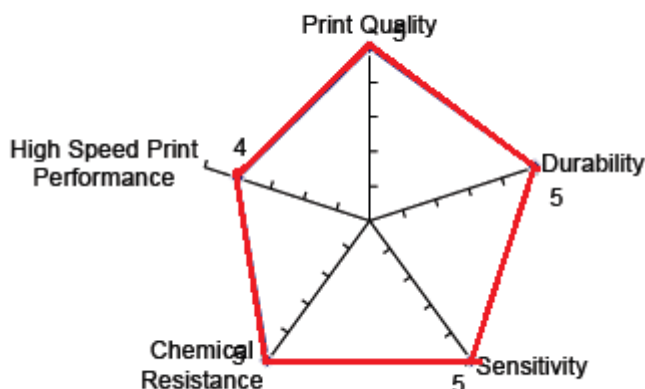
- Heat exposure: 4 hours constant 300°C
- Heated abrasion: Sutherland rub 300°C
- Steam exposure: Autoclave with contact 2 bar, 4 min. per cycle 135°C

### Technical Specifications

- Film Thickness..... 4.5 Microns
- Total Ribbon Thickness.... 5.7 Microns
- Transmission Density..... 1.60 MacBeth ScaleInk
- Melting Point..... 110°C/230°F

### Chemical Resistance

- Petrol / Gasoline
- Diesel
- Brake fluid
- Compressor and hydraulic oils
- Automotive oils
- IPA
- Synthetic lubricant
- WD-40



### Recommended storage conditions:

- temperature from +10 ° C to +35 ° C
- humidity from 30% to 80%
- tapes must be stored in an upright position
- must not be exposed to direct sunlight
- must not be stored near heat sources
- must not be stored in a dusty environment