



## LABELING CHALLENGES SOLVED:

- Identifying external push-buttons, switches and internal connection points
- Rating and serial plates using alphanumeric that require name plate quality

This label is a cost-effective alternative to engraved phenolic legend plates with a thicker, more durable structure and foam-backed aggressive adhesive.

white, black, yellow,  
silver, red, green

gloss finish

permanent acrylic,  
foam backed adhesive

polyester  
material

## BRADY POLYESTER MATERIAL (B-593)

### PERFORMANCE ATTRIBUTES:



#### ABRASION RESISTANCE

Resistance proven with testing on Taber Abraser equipment with CS-10 grinding wheels and weighted arms. Print is still legible after 100 cycles. White print on black abrasion resistance material is illegible after 75 cycles.



#### HIGH HEAT RESISTANCE

Resistance to 212°F (100°C). Labels subjected to a range of temperatures for 1,000 hours with no visible effect and label remaining functional.



#### OUTDOOR DURABILITY

Favorable UV and weatherability testing equating to 3 years or greater outdoor durability.



#### ADHERES TO

Stainless Steel, Smooth ABS, Powder Coated Surface, Polyethylene



#### FUEL / OIL RESISTANCE

Resistance proven with immersion test in Isopropyl alcohol, diesel fuel and alcohol mix, and MIL-H-5606 oil. Five cycles of 10 minute immersions, followed by a rub test with a cotton swab, showed no visible effect or slight print removal.

### REGULATORY / AGENCY APPROVALS:

- White, silver, yellow, red and green versions are a UL Recognized Component when printed with the Brady R6000 halogen free series black ribbon.
- Red, green and black versions are UL Recognized Component when printed with the Brady R4400 Series white ribbon.
- White, silver, yellow, red and green versions are a cUL Recognized Component when printed with the Brady R6000 halogen free series black ribbon.
- Red, green and black versions are a cUL Recognized Component when printed with the Brady R4400 Series white ribbon.

We are here to help you make the right selection for your design.  
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 **BRADY**  
WHEN PERFORMANCE MATTERS MOST™