

# **BRADY POLYESTER MATERIAL (B-423)**

### **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.



#### **HIGH HEAT RESISTANCE**

**ADHERES TO** 

Resistance to 230°F (110°C). Labels subjected to a range of temperatures for 30 days with no visible effect and label remaining functional.

Stainless steel, painted enamel,

polyester powder coated paint



### LOW TEMPERATURE RESISTANCE

Labels subjected to -40°F and -94°F (-40°C and -70°C) for 30 days with no visible effect and label remaining functional.



#### FUEL / OIL RESISTANCE

Resistance proven with immersion test in gasoline, SAE 20wt oil, JP-8 jet fuel and MIL-H-5606 oil. One 30 minute immersion, followed by a rub test with a cotton swab, showed no visible effect or slight print removal.

## **REGULATORY / AGENCY APPROVALS:**

- UL Recognized Component to UL969 Labeling and Marking Standard when printed with Brady Series R6000 halogen free ribbon
- $\cdot\,$  Meets requirements of a halogen free material per DIN VDE 0472 part 815

### **COMMON VARIATIONS INCLUDE:**

Low Cost:	B-8423	Rubber Adhesive:	B-483
Matte:	B-488	<ul> <li>Metallized Rubber Adhesive:</li> </ul>	B-486
<ul> <li>Metallized:</li> </ul>	B-428		

We are here to help you make the right selection for your design. Give us a call at 800.553.0894 • Visit us at BradyID.com/ProductID



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