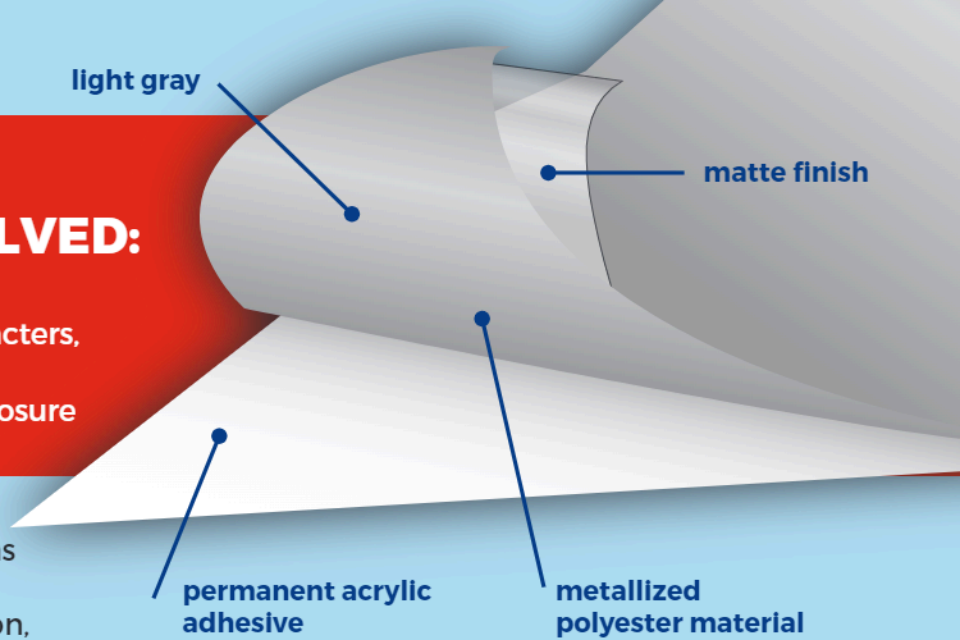




LABELING CHALLENGES SOLVED:

- Nameplate-quality identification that utilizes barcodes, alphanumeric characters, graphic symbols and logos
- Solvent and variable temperature exposure

This material is designed for applications such as rating and serial plates that require durable and quality identification, along with versatility in using characters, graphics and barcodes.



BRADY METALLIZED POLYESTER (B-428)

PERFORMANCE ATTRIBUTES:



SOLVENT/CHEMICAL RESISTANCE

Resistance proven with MEK and toluene immersion test. 5 cycles, 10 minute immersions, 30 minute recovery between immersions and followed by a rub test with a cotton swab showed no visible effect or print removal.



HIGH HEAT RESISTANCE

Resistance to 248°F (120°C). Labels subjected to a range of temperatures for 30 days with no visible effect and label remaining functional.



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.



ADHERES TO

Stainless steel, polypropylene



FUEL/OIL RESISTANCE

Resistance proven with immersion test in brake fluid, 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 when printed with the Brady Series R4300 Ribbon
- Meets the requirements of a halogen free material per DIN VDE 0472 part 815
- RoHS compliant to RoHS Directive 2002/95/EC

COMMON VARIATIONS INCLUDE:

- Metallized Gloss: B-434, B-435
- Metallized Matte: B-486
- Metallic Colored Polyester: B-413, B-480

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