Product Bulletin

500 SERIES
INTERMEDIATE POLISHED VINYL
Low Tack Removable Adhesive

These products are a 3.0 mil polished polymeric flexible calendared vinyl with 200-4982 low tack removable acrylic pressure sensitive adhesive laminated to a 78# clay coated liner. Commonly used on computer programmable sign cutting machines.

APPLICATIONS
This product is designed for temporary decals. Typical substrates are windows, clean smooth metals, painted smooth metal, and smooth general purpose plastic substrates such as styrene, ABS and PET. Use on vinyl based substrates is not recommended. Because substrates and paints vary widely test this product before use.

PRODUCT VARIATIONS
This material can be printed with high quality screen printing inks formulated for flexible vinyl. Consult your ink supplier before printing and test all ink prior to production.

Thickness
- Film 3.0 mils.
- Adhesive .8 to 1.0 mils.
- Liner 4.5 mils.
  (Thickness variance ±10%)

Dimensional Stability
Good.

Temperature Ranges
Minimum application temperature is +40°F.
Service temperature range is -40°F to +200°F.

Expected Lifetime Exterior
Removable up to 1 year under normal exposure conditions.

Adhesion
- To stainless steel 5 to 15oz/ in
- To glass 5 to 15oz/ in
Tested according to PSTC-101 Method A procedures with 24 hour dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary.
Test thoroughly for your specific application before production.

Water Resistance
Limited immersion resistance. Test for specific application.

Humidity Resistance
Good.

Storage Stability
6 months shelf life when stored at 70°F and 50% relative humidity.

Product Codes
- 501R White
- 502R Black
- 508R Sapphire Blue
- 524R Daffodil
- 537R Cherry