



egrips[®] Technology

egrips[®] technology is a proprietary, patent pending composite material designed to provide grip and prevent slippage. The egrrips[®] technology material is a soft silicone elastomer bonded to a dimensionally stable thin film material. The unique dimpled surface structure and high coefficient of friction of the silicone material provide incredible gripping power without stickiness. The silicone elastomer bonds to the film due to the uniquely created chemistries of the two materials. A printed label is then laminated to the film. The label is printed on an HP Indigo digital printer in CMYK colours. Printing on the label is protected beneath the layer of silicone elastomer and cannot be rubbed off.

The total thickness of the product is less than 0.50 millimetres. The base printed laminate has an adhesive backing that can be formulated to secure the egrrips[®] appliqué to virtually any surface. The adhesive used is strong enough to keep egrrips[®] appliqués from creeping, yet can be removed easily without leaving a residue. Originally developed for the portable electronics market, the egrrips[®] technology material has unique gripping qualities that make it suitable for numerous applications across all industries.

Key Benefits of egrrips[®] Technology

The key benefit to attaching egrrips[®] appliqués to a personal electronic device is to prevent it from being dropped, protecting it not only from surface damage but also preserving priceless data and information that may be stored in the unit.

The material has an extremely high coefficient of friction, which makes it possible to place the mobile phone, PDA, or other device on surfaces at steep angles without slipping. Test results demonstrate that a device fitted with an egrrips[®] appliqué can hold on without slipping on slopes with angles of more than 45 degrees.

Other unique features and benefits of egrrips technology for mobile devices include:

- ✓ Tremendous gripping power with no stickiness
- ✓ Durable construction that resists peeling and creeping
- ✓ Patented thin film profile so there is no added bulk
- ✓ Custom printing
- ✓ Printing protected by surface silicone elastomer
- ✓ Easy to keep clean as egrrips[®] appliqué material does not absorb dirt or oils
- ✓ Easy application
- ✓ Easy removal with no residue left behind