

THE BEST LABELS FOR THE WORST CONDITIONS

PRODUCT IDENTIFICATION AND TRACKING—NO MATTER WHAT.



Product identification and tracking depend on labels that remain legible and scannable. This creates technical challenges for harsh environments—exactly the kinds of problems we enjoy solving.

Computype provides hard-wearing labels for manufacturing, including custom-designed products with specialty materials and adhesives. Our engineered labels and label automation systems deliver reliable performance in the most demanding applications.

The following table shows what sets our labels apart:



Product Name / Group	Pre-print / Method	Printed on-demand via thermal transfer	Service bureau (item labeled by Computype)	Min. / Max. Operating temps	Chemical resistance	Color?	Automatic Application?
Specialty materials							
Ceramic labels	Yes/etched	Yes*	Yes	1000° F	Excellent	No	Yes
Stainless steel labels	Yes/etched	No	No	1000° F	Excellent	No	No
Aluminum labels	Yes/photo imaging	Yes	No	650° F	Very Good	Yes	No
Pressure-sensitive adhesive materials							
Polyimides	Yes/TT or digital	Yes	Yes	-40 to 900° F	Excellent	Yes	Yes
PENs (polyethylene naphthalene)	Yes/TT or digital	Yes	Yes	-40 to 400° F	Very Good	Yes	Yes
Polyesters	Yes/TT or digital	Yes	Yes	-40 to 400° F	Good	Yes	Yes

* With Computype-supplied ceramic media

LABELS FOR EXTREME ENVIRONMENTS.

- > **Ceramic labels** are typically printed with ceramic ink on a ceramic label substrate, then fired to fuse the image.
- > **Stainless steel labels** have bar code patterns etched into the surface; the etched areas have different reflective properties, which allows them to be scanned.
- > **Aluminum labels** have an anodic layer that is formed into the substrate through a chemical fixing process.

CUSTOMIZED FOR YOUR APPLICATIONS.

Our labels can be customized in multiple ways:

- > Specialty die cuts
- > Color identification
- > Customized adhesives
- > Security label materials

And they stand up to the toughest conditions:

- > Extreme temperatures
- > Tough surfaces
- > Chemical exposure
- > Demanding locations

TELL US YOUR IDENTIFICATION AND TRACKING CHALLENGES.

We thrive on finding answers—starting with your questions. Contact us directly and we will connect you to the Regional Manager in your area.

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