

# ITI INDUSTRIAL SUPPLIES

## Secure Solutions

[www.itisupplies.com](http://www.itisupplies.com)

"ITI Industrial Supplies is serving more than 400 customers within Metal, Mining, Precast/Concrete and other demanding heavy industries"



### 37. Strong Adhesive vs. Conventional Tagging

There are a lot of ways fastening/securing tags to products in factory and warehouse environments (protective pouches, adhesive tapes, glue sticks, etc.). Our multi-functional tag/label is equipped with high tech adhesives that stick to virtually any surface and leave no residue during and after removal. These tear resistant tags/labels are printed using thermal transfer or laser printers and can be attached using the adhesive patch or our various secure attachment clips. Application: Multiple usage matching plant and warehouse diversity.



### 36. Multi-Use Tags & Labels for In and Outdoors

Labels and tags in plastic pouches are widely used in engineering, supply chain industry and warehouses: However condensation within the pouch, seal adhesive residue, excessive manual labor and high costs are just a few negative factors concerning this application. And it could be so easy. The combination of our strong films with adhesive backs (partial or full exposed) is the answer. No matter what surface, it either sticks or attaches with clips/wire. Water, oil, cleaning agents and outdoor environments do not affect stability. An effective time saver and delivers a secure solution.



### 35. Tags and Secure Attachment Clips for extreme rough handling

Loss of product identification causes many hassles and additional expenses. Our new 6951 tag delivers a 30 percent higher tear resistance than conventional high heat tags of similar thickness. Attached with our ultra strong spring steel clips loss of tags are an issue of the past.



**More products available on [www.itisupplies.com](http://www.itisupplies.com)  
Feel free to contact us for questions!**

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**Articles on website. Read more on [www.itisupplies.com](http://www.itisupplies.com)**

### 39. Strongest Adhesives on the Market



Quantity and quality of adhesive combined with adequate base material properties are important to insure proper bonding on difficult surface. Our labels carry optimal adhesive films to ensure strong bonding while reducing equipment maintenance/cleaning. These high tech adhesives tolerate oil, dirt/dust, acid/cleaning agents, water, weather, extreme cold and heat.

### 38. Strong Bonding and easy to relocate/remove



Secure identification in industrial environments requires a strong adhesive. However, some applications also require easy removal or relocation of labels (a common challenge with strong bonding). Our tags with partial high tech adhesive combine a strong bond and yet easy removal. Combo tag 9660 and label 468 also ensures that no adhesive remains on the product.



### 34. New High-Temp Tag for up to 570°F (300°C)

Metal forming and other industrial processes involve high temperatures. We developed a new tag to face this challenge. The tag tolerates temps up to 570°F (300°C) due to special coating and delivers great resistance to weather and mechanical impact too.



Another improvement is the optimization of printing characteristics for thermal transfer and just recently laser printers too. Data and bar code stay intact pre and post heat treatment.

### 33. Extreme Temperature Barcode Tags



Barcoding extreme high-temperature applications requires advanced technical efforts. Laser engraving is one option but only readable by scanners close to the product. Metal and Ceramic Tag production is time consuming and expensive. ITI has filled this void with a stainless steel tag – GRAPHITHERM® 8377. The 8377 has a surface finish that will withstand temperatures up to 850°C/1560°F producing advanced printing contrast, especially while printing bar codes in TT Printers. GRAPHITHERM® 8377 prints with standard office printers and can be welded to steel or attached to strapping. Tag sizes are variable, to ensure reliable identification at near and close distance.

### 32. Tagging with Robots in Ultra Heat Environment



Attaching tags to applications at the end of a rolling mill is „hot stuff“. Temperatures can reach 700°C/1300°F. Stud welding guns are frequently used to attach tags with push nuts to a welded on stud. This solution has proven successful and is ideal for stack identification. In close cooperation with Ronmas, MWE and Soyer we have developed a system that automates this process. The system prints the tags, separates, positions and delivers them to a robot. The robot attaches the tag with a pin to the application which takes 15 seconds. All parts of the equipment fit in one case (15“x15“x12“) and come assembled.



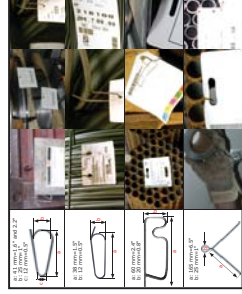
### 31. RFID reliable technology for Steel Slabs



One of the objectives of modern identification technology is automated monitoring of product movements. Matching shipping specifications and manifests are used to prevent errors. Automation is key and data needs to carry itself. While moving steel slabs by crane for example, conventional barcode scanning is challenging. Radio frequency identification technology (RFID) including transponders ensures secure reading of data from a distance. The system was introduced during a pilot project of shipping steel slabs from Brazil to the US. This technology has been added to our ultra durable GRAPHIPLAST® 7278 labels and is available for immediate delivery.



### 30. Secure Tag Attachment Solutions



Spring Steel Clips are replacing wire ropes and slings. Secure Identification requires 100% secure attachment of the data carrier to the product. We have extended our selection of clips to meet any application on the market at lowest cost. Designs and materials may be optimized to meet all your requirements.

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### 29. A new line of Low Cost Labels



Durable, weather resistant and very sticky are specifications of our new economic low cost label line 6993, available for Laser and Thermal Transfer Printers. The metallic look of this new material has proven to be very successful while meeting lowest budgets at the same time.

### 28. More Laser Printer Labels in standard sizes added



We have increased our selection of ultra durable US standard size Labels for conventional laser printers. Sheets from 30/labels to 3/labels are now available off the shelf, including the new low cost label 6993.

### 27. Ribbons, Ribbons, Ribbons



We carry Ribbons for all kind of Applications and include a supply in most orders of Thermal Transfer Labels and Tags. This is to ensure you are using the proper and most advanced ribbon. No more experiments. **You are in good hands.**

**„Your source for all your industrial labeling needs“**

Heavy Duty Tags and Labels For Tough Industrial Use

Heavy Duty Clips / Other Attachment Solutions:  
Secure Identification requires 100% Secure Fixing of Tags

Specialty Ribbons:  
Optimizing Scratching and Other Resistance Parameters

Thermal and Laser Printers:  
For considerable improvements in Printing Starting at \$999

We have a wide range of products for applications in steel, metals, mining, concrete and other heavy industries.