



### 5-> Wider range of films for laser printers GRAPHIPLAST® 7297.

Laser films are used in more and more diverse applications. Simple operation of laser printers combined with the availability of a wide range of different labels from PET films means many new applications. The campaign "Kanban cards made of plastic" led to a request for great variety of film thicknesses. Consequently, the range of films made of GRAPHIPLAST® 7297 has been extended to include thicknesses 190 and 270 µ. The robust film is suitable for black & white as well as color laser printers and prints like on paper. The printed document is indelible without any further protective lamination and resistant to oil, detergents and moisture. A major improvement, saving time and money.

**The applications:** Signs, Kanban cards without lamination

**Your Benefit:** Considerable savings of time and money.



### 6 -> New solution for AIAG identification GRAPHIPLAST® 7527.

How goods for inventory will be received in the future can be observed already at some automotive manufacturers in Europe and the US. Unloading containers from pallets by robots followed by checking of contours and identification with data plausibility checks. With this method of receiving inventory, conventional paper labels cause problems. Especially if corners stick out or residue of old labels cannot be removed. Our new development, GRAPHIPLAST® 7527 will solve this problem. The unique adhesive and the special layout of the AIAG form create flexibility for different types of containers. Secure labeling and simple removal without residue guarantee satisfied customers.

**The applications:** An all-round solution for container identification.

**Your benefit:** Satisfied customers with an economical solution



### 1-> Laser vs. Thermal Transfer – Users decide

When printing labels various criteria play a part on deciding what printing systems to use for different applications. Apart from label size and shape, the material used and its handling properties, the users' preference naturally plays an important part. The operator's main concern is to have a solution that is reliable and functions well. Feeding the printer with print media, sorting out malfunctions and general handling should be simple. On these criteria the laser printer scores high. With toner cartridges for 30,000 pages, simple operation and feeding, laser printers meet these requirements brilliantly. Usually, no training is required to operate these types of printers. When given the choice, 3 out of 4 users decided in favor of laser printers – a clear vote.

**The applications:** Industrial printing solution for demanding users.

**Your benefit:** less work spent on the administration of printing systems

### 2 -> Individual color printing with color laser printers.

What started as a revolution for office applications and all-in-one devices is now set to conquer the factory environment. Today, color laser printing is an economical alternative. Printing costs per page are quickly approaching those of conventional B/W printing. Lexmark, a partner for laser printing systems, combines versatility and robustness of the renowned T series with the advantages of color printing with its proven C 762 model.

**The applications:** Color as added value at comparable costs.

**Your benefit:** Illustrations, presentations, and information in color





**3 -> Hazardous goods safely on their way**  
 Hazardous goods must be securely labeled. All information on classification, safe use and instructions in case of accidents is essential. Labels made from 7177 with PK-40-306 adhesive are especially developed for this application. The material is durable, resistant to seawater and adheres securely to a very diverse range of different containers. To prevent duplication of identification the labels can be removed before refilling the containers or another label can be stuck on top, completely covering the previous one.

**The applications:** A hazard foreseen is a hazard avoided.

**Your benefit:** A reliable solution for all types of containers



**4 -> Secure Container labeling at freezing temperatures.**

This also applies to the automotive supply industry: identifications that work well in summer do not necessarily show the same performance in winter. Many large parts such as wheels are stored outdoors or under cover only. Internal labeling is not replaced by customer-specific labeling such as AIAG until the material is called off for processing. Standard adhesive labels show a good bond at temperatures above zero. However, if temperatures fall towards freezing, adhesion is reduced by more than 50 %, in some cases it will break off completely. Our new PK-40-306 adhesive, in combination with the robust 7177 film, solves this problem. A versatile adhesive that can be used for metal, plastic and wooden containers guarantees secure identification, especially in low temperature environments.

**The applications:** Strong adhesion at low temperatures.

**Your benefit:** One label for all applications. No additional work in winter.



## Heavy Duty Clips for Heavy Duty Tags

+ fast attachment, no cut hands  
 + engineered of specialty steels, no lost tags

<p><b>Clip#2 small</b>                  all purpose clip                  fix tags securely</p>	<p>a: 40 mm=1.6"                  b: 12 mm=0,5"</p>		
<p><b>Clip#4</b>                  tubes, pipes and                  profiles/sections                  fix tags securely                  on front side</p>	<p>a: 32 mm=1.25"                  b: 20 mm=0,8"</p>		
<p><b>Clip#6</b>                  tubes, pipes and                  profiles/sections                  fix tags securely                  on front side                  without                  damaging surface</p>	<p>a: 50-127 mm=2"-5"                  b: 3-9 mm=0,1"-0,35"</p>		
<p><b>Clip#7</b>                  strip band                  bundles                  fix tags securely</p>	<p>a: 71 mm=2,8"                  b: 20 mm=0,8"</p>		
<p><b>Clip#8</b>                  all purpose clip                  secures tags against                  escaping                  in heavy winds</p>	<p>a: 60 mm=2,33"                  b: 25 mm=1"</p>		
<p><b>Welding Gun</b>                  bars and sections                  fix tags securely                  on front side</p>			

This catalogue can be downloaded from [www.SteelTags.com](http://www.SteelTags.com) / Secure Tag Attachment