






## Laser Tag Label Materials

Laser Tags are durable, laser printable labels for applications requiring clear, crisp legibility. The labels come on 216 mm x 279 mm sheets and are printable using HellermannTyton TagPrint Pro software and a standard laser printer. Specially designed adhesives and materials are used for the Laser Tags, ensuring that the labels will not curl, change colour, or jam laser printers. Laser Tags are available in die-cut on 216 mm x 279 mm polyester sheets.



| Label Material             | 105 Material   | 788 Material    | 788C Material   | 789 Material    |
|----------------------------|---|--|--|--|
| <b>Material Name</b>       | Self-Laminating Laser Polyester   | White Laser Polyester  | Clear Laser Polyester  | White Laser Polyester  |
| <b>Printer(s)</b>          | Laser   | Laser  | Laser  | Laser  |
| <b>Topcoat</b>             | Specially formulated for superb ink anchorage   | Specially formulated for superb toner anchorage for most laser printers  | Specially formulated for superb toner anchorage for most laser printers  | Specially formulated for superb ink anchorage  |
| <b>Liner</b>               | 82#   | 68#  | 68#  | 90#  |
| <b>Temperature Range</b>   | -40°C to +149°C   | -40°C to +92°C   | -40°C to +92°C   | -40°C to +149°C  |
| <b>Adhesive Type</b>       | Permanent pressure sensitive acrylic  | Permanent pressure sensitive acrylic   | Permanent pressure sensitive acrylic   | Permanent pressure sensitive acrylic   |
| <b>Application</b>         | Excellent for on-the-job wire marking. Ideal for flat ribbon cable, machine tool and underground wiring. Smallest diameter is 3.81 mm | Excellent for general purpose component or panel marking. Bar code printable   | Excellent for general purpose component or panel marking. Bar code printable   | For flat labelling applications that require solvent or high temperature resistance. Bar code printable. Can be used to mark electronics and printed circuit boards                    |
| <b>Certifications</b>      |   |  |  |   |
| <b>Outdoor Durability</b>  | N/A   | 1 year   | 1 year   | 2 years  |
| <b>Chemical Resistance</b> | Good for most petroleum based solvents and lower aliphatic alcohols. not good for most esters and ketones. Water resistant.           | Applied labels will be resistant to water, mild acids, alkalis, salts and most petroleum based solvents, oils, greases, aliphatic solvent such as kerosene, keptane and reference fuel | Applied labels will be resistant to water, mild acids, alkalis, salts and most petroleum based solvents, oils, greases, aliphatic solvent such as kerosene, keptane and reference fuel | Applied labels will be resistant to water, mild acids, alkalis, salts and most petroleum based solvents, oils, greases, aliphatic solvent such as kerosene, keptane and reference fuel |