



Dot Matrix

# SIEMENS

6A - C W  
 Label Size ID Color G = Off White S = Silver W = White Y = Yellow  
 Material Code see chart below

| Name                          | Code | Recommended Application   | Face,stock/colour                               | Adhesive                       | Thickness | Temp.Range                           |
|-------------------------------|------|---|---|--------------------------------|-----------|--------------------------------------|
| White<br>Transparent<br>Vinyl | B    | An excellent marker for cable, flat ribbon cable, machine tools, tubing or underground wiring. Durable vinyl film with good conformability. Designed to withstand exposure to oil, solvents and water. Supplied with a white print-on or Write-on surface. NOTE:UL-recognised for indoor use, File MH17292 when used with RI or RF ink ribbons.   | Coated<br>Flexible<br>Cvinyl<br><b>White</b>    | Permanent<br>Acrylic           | 0.097 mm  | -40° F to 176° F<br>-40° C to 80° C  |
| Vinyl<br>Cloth                | C    | Vinyl-coated cloth tape with an aggressive rubber adhesive system. For general use in permanent and removable applications. High material strength facilitates easy, clean removal of tape and adhesive. Easy to write on. Excellent resistance to oil, water and humidity. Less than 0.05% UV transmissibility, Clean adhesive removal with 1 year.  | Coated<br>Impregnated<br>Cloth<br><b>White</b>  | Removable<br>Natural<br>Rubber | 0.25 mm   | -40° F to 250° F<br>-40° C to 121° C |
| White<br>Polyester            | E    | Ideal for applications requiring exposure to vapor degreaser. The Matt ink receptive coating and CLT's RI or RF ink provide high-integrity marking in a variety of environments. Allows less than 0.01% UV transmissibility. NOTE:UL-recognised and CSA accepted for legibility endurance. UL Refence PGGU2, File MH14363 (N). CSA Guide Card No.68033, CLT RI or RF ribbons required.                                  | Coated<br>Polyester<br>Film<br><b>White</b>     | Permanent<br>Acrylic           | 0.076 mm  | -65° F to 302° F<br>-53° C to 150° C |
| Removable<br>Polyester        | F    | Ideal for applications requiring clean adhesive removal and the durability of a film label. Designed for programmable devices that need to be reconfigured. Allows less than 0.01% UV transmissibility,   | Coated<br>Polyester<br>Film<br><b>White</b>     | Removable<br>Acrylic           | 0.076 mm  | -40° F to 250° F<br>-40° C to 121° C |
| Kapton                        | K    | Ideal for labelling requirements on circuit boards. Suitable for direct wave (bottom side) and IR reflow (top side) applications, Flash exposure up to 1000 F (538 C). NOTE: Meets the requirements of MIL-STD.883C,Notice 4, Method 2015,6 "Resistance to Solvents" NASA 1061 (outgassing) and Boeing 13-47E (flammability). High Temperature resistance: 15 min. at 700 F slight darkening; 1 hr at 500 F, no effect. | Coated<br>Polyimide<br>Film<br><b>Off White</b> | Permanent<br>Acrylic           | 0.127 mm  | -40° F to 500° F<br>-40° C to 300° C |

|                     |   |  |  |                                  |          |                                       |
|---------------------|---|--|--|----------------------------------|----------|---------------------------------------|
| Metalised Polyester | M | Ideal for rating plate applications, graphic symbol identifiers and users who desire a metalised programmable device label. The matt ink receptive coating and CLT's RI or RF ink ribbon provide high-integrity marking in a variety of environments. Allows less than 0.01% UV transmissibility. NOTE: UL-Recognised and CSA-accepted for legibility endurance. UL Reference PGGU2, File MH14363(N). CSA Guide Card No.68033, CLT type RI ribbons required. | Coated Polyester Film<br><b>Silver</b> | Permanent Acrylic                | 0.076 mm | -65° F to 302° F<br>- 53° C to 150° C |
| Tamper Proof Vinyl  | N | Ideal for applications that require serial numbers, calibration information or other tamper-proof identification. Fractures upon removal after 20 minutes. Superior solvents resistance. Less than 0.01% UV transmissibility. NOTE: UL-Recognised and CSA-accepted for legibility endurance, L Reference PGGU2, File MH14363(N), CSA Guide Card No.68033. CLT type RI ribbons required.  | Coated Vinyl<br><b>White</b>           | Permanent Acrylic                | 0.096 mm | -40° F to 200° F<br>-40° C to 93° C   |
| Permanent Paper     | P | Ideal for permanent marking in milder environments, Designed for use with programmable devices and applications requiring an economical label. After 24 hours, the label will tear if removal is attempted. Not recommended for vapour degreaser.  | 60lb Matt Litho Paper<br><b>White</b>  | Permanent Latex                  | 0.107 mm | -65° F to 200° F<br>- 54° C to 93° C  |
| Removable Paper     | R | Ideal for temporary marking in milder environments. Designed for use with programmable devices that need to be reconfigured. Adhesive removes cleanly and easily.  | 60lb Matt Litho Paper<br><b>White</b>  | Removable Synthetic Rubber Based | 0.170 mm | - 20° F to 200° F<br>-29° C to 93° C  |