

## B-724 Ultra Durable Polyimide Material

Color: Amber Finish: Matte

Amber high temperature polyimide material with an ultra durable adhesive designed for use with extreme wash protocol and cleaning chemicals. When used with Brady R4300 series ribbons, fulfills requirements for MIL-STD-202G Method 215K and SAE AS81531 Marking of Electrical Insulating Material.

Performance Attributes: 

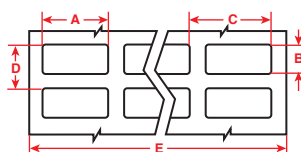
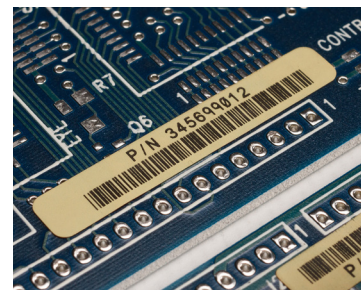


Figure 1

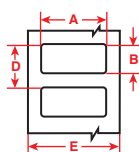


Figure 2

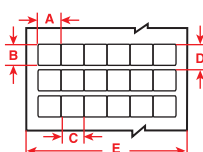


Figure 4

| Diagram | Catalog #      | Material  | Color | Label Width A<br>Inch (mm) | Label Height B<br>Inch (mm) | Horiz. Repeat C<br>Inch (mm) | Vert. Repeat D<br>Inch (mm) | Web Width E<br>Inch (mm) | Labels<br>Per Row | Labels<br>Per Pkg | Rec.<br>Ribbon |
|---------|----------------|-----------|-------|----------------------------|-----------------------------|------------------------------|-----------------------------|--------------------------|-------------------|-------------------|----------------|
| Fig. 4  | THT-11-724-10  | Polyimide | Amber | 0.250 (6.4)                | 0.250 (6.4)                 | 0.250 (6.4)                  | 0.375 (9.5)                 | 3.200 (81.3)             | 12                | 10,000            | R4300          |
| Fig. 1  | THT-38-724-10  | Polyimide | Amber | 0.375 (9.5)                | 0.375 (9.5)                 | 0.437 (11.1)                 | 0.475 (12.1)                | 3.200 (81.3)             | 7                 | 10,000            | R4300          |
| Fig. 1  | THT-12-724-10  | Polyimide | Amber | 0.500 (12.7)               | 0.437 (11.1)                | 0.662 (16.8)                 | 0.537 (13.6)                | 3.350 (85.1)             | 5                 | 10,000            | R4307, R4707   |
| Fig. 1  | THT-14-724-10  | Polyimide | Amber | 0.650 (16.5)               | 0.200 (5.1)                 | 0.700 (17.8)                 | 0.300 (7.6)                 | 2.950 (74.9)             | 4                 | 10,000            | R4300          |
| Fig. 2  | THT-47-724-10  | Polyimide | Amber | 0.650 (16.5)               | 0.200 (5.1)                 | -                            | 0.300 (7.6)                 | 0.850 (21.6)             | 1                 | 10,000            | R4311          |
| Fig. 1  | THT-57-724-10  | Polyimide | Amber | 0.700 (17.8)               | 0.375 (9.5)                 | 0.800 (20.3)                 | 0.475 (12.1)                | 3.350 (85.1)             | 4                 | 10,000            | R4307, R4707   |
| Fig. 1  | THT-1-724-10   | Polyimide | Amber | 0.750 (19.1)               | 0.250 (6.4)                 | 0.800 (20.3)                 | 0.350 (8.9)                 | 3.350 (85.1)             | 4                 | 10,000            | R4307, R4707   |
| Fig. 2  | THT-46-724-10  | Polyimide | Amber | 0.750 (19.1)               | 0.250 (6.4)                 | -                            | 0.350 (8.9)                 | 0.950 (24.1)             | 1                 | 10,000            | R4311          |
| Fig. 1  | THT-50-724-10  | Polyimide | Amber | 0.750 (19.1)               | 0.750 (19.1)                | 0.800 (20.3)                 | 0.875 (22.2)                | 3.350 (85.1)             | 4                 | 10,000            | R4307, R4707   |
| Fig. 1  | THT-2-724-10   | Polyimide | Amber | 0.900 (22.9)               | 0.250 (6.4)                 | 1.125 (28.6)                 | 0.350 (8.9)                 | 3.350 (85.1)             | 3                 | 10,000            | R4307, R4707   |
| Fig. 2  | THT-49-724-10  | Polyimide | Amber | 0.900 (22.9)               | 0.250 (6.4)                 | -                            | 0.350 (8.9)                 | 1.100 (27.9)             | 1                 | 10,000            | R4306, R4706   |
| Fig. 2  | THT-103-724-10 | Polyimide | Amber | 1.000 (25.4)               | 0.250 (6.4)                 | -                            | 0.350 (8.9)                 | 1.200 (30.5)             | 1                 | 10,000            | R4306, R4706   |
| Fig. 1  | THT-3-724-10   | Polyimide | Amber | 1.000 (25.4)               | 0.375 (9.5)                 | 1.075 (27.3)                 | 0.475 (12.1)                | 3.350 (85.1)             | 3                 | 10,000            | R4307, R4707   |
| Fig. 1  | THT-41-724-10  | Polyimide | Amber | 1.000 (25.4)               | 0.187 (4.8)                 | 1.075 (27.3)                 | 0.287 (7.3)                 | 3.350 (85.1)             | 3                 | 10,000            | R4307, R4707   |
| Fig. 1  | THT-51-724-10  | Polyimide | Amber | 1.000 (25.4)               | 0.250 (6.4)                 | 1.075 (27.3)                 | 0.375 (9.5)                 | 3.350 (85.1)             | 3                 | 10,000            | R4307, R4707   |
| Fig. 1  | THT-5-724-10   | Polyimide | Amber | 1.000 (25.4)               | 0.500 (12.7)                | 1.075 (27.3)                 | 0.600 (15.2)                | 3.350 (85.1)             | 3                 | 10,000            | R4307, R4707   |
| Fig. 1  | THT-13-724-10  | Polyimide | Amber | 1.250 (31.8)               | 0.250 (6.4)                 | 1.300 (33.0)                 | 0.375 (9.5)                 | 2.750 (69.9)             | 2                 | 10,000            | R4300          |
| Fig. 1  | THT-29-724-10  | Polyimide | Amber | 1.250 (31.8)               | 0.375 (9.5)                 | 1.300 (33.0)                 | 0.475 (12.1)                | 2.750 (69.9)             | 2                 | 10,000            | R4300          |
| Fig. 2  | THT-43-724-10  | Polyimide | Amber | 1.250 (31.8)               | 0.250 (6.4)                 | -                            | 0.350 (8.9)                 | 1.450 (36.8)             | 1                 | 10,000            | R4306, R4706   |
| Fig. 2  | THT-44-724-10  | Polyimide | Amber | 1.375 (34.9)               | 0.250 (6.4)                 | -                            | 0.350 (8.9)                 | 1.600 (40.6)             | 1                 | 10,000            | R4302          |
| Fig. 1  | THT-28-724-10  | Polyimide | Amber | 1.500 (38.1)               | 0.125 (3.2)                 | 1.650 (41.9)                 | 0.250 (6.4)                 | 3.350 (85.1)             | 2                 | 10,000            | R4307, R4707   |
| Fig. 1  | THT-4-724-10   | Polyimide | Amber | 1.500 (38.1)               | 0.250 (6.4)                 | 1.650 (41.9)                 | 0.350 (8.9)                 | 3.350 (85.1)             | 2                 | 10,000            | R4307, R4707   |
| Fig. 2  | THT-45-724-10  | Polyimide | Amber | 1.500 (38.1)               | 0.250 (6.4)                 | -                            | 0.350 (8.9)                 | 1.700 (43.2)             | 1                 | 10,000            | R4302, R4702   |
| Fig. 2  | THT-15-724-2.5 | Polyimide | Amber | 2.000 (50.8)               | 0.250 (6.4)                 | -                            | 0.375 (9.5)                 | 2.200 (55.9)             | 1                 | 2,500             | R4302, R4702   |
| Fig. 2  | THT-48-724-10  | Polyimide | Amber | 2.000 (50.8)               | 0.250 (6.4)                 | -                            | 0.350 (8.9)                 | 2.200 (55.9)             | 1                 | 10,000            | R4302, R4702   |
| Fig. 2  | THT-7-724-3    | Polyimide | Amber | 2.750 (69.9)               | 1.250 (31.8)                | -                            | 1.375 (34.9)                | 2.950 (74.9)             | 1                 | 3,000             | R4300          |
| Fig. 2  | THT-16-724-2.5 | Polyimide | Amber | 3.000 (76.2)               | 0.250 (6.4)                 | -                            | 0.375 (9.5)                 | 3.200 (81.3)             | 1                 | 2,500             | R4300          |



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