

# BBP®11 Small Core Materials

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BBP®11 1" Small Core Label Rolls:

## Circuit Board Materials

Various sizes for marking PCB's, electronic components and more.

- **B-457 Polyimide Material** - High temperature performance, white polyimide material with glossy finish and permanent adhesive. Withstands wave solder environments for printed circuit board and electronic component preprocess labeling. In combination with the Series R6000 ribbons, it passes the requirements of MIL-STD-202G, Notice 12, Method 215K.

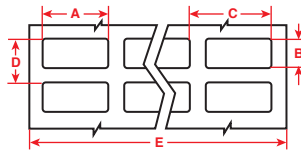


Figure 1

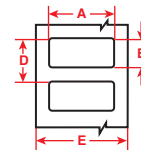


Figure 2



| Diagram | Part Number       | B-#   | 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 Per Row | Labels Per Pkg | Rec. Ribbon |
|---------|-------------------|-------|-----------|-------|----------------------------|-----------------------------|------------------------------|-----------------------------|--------------------------|----------------|----------------|-------------|
| Fig. 1  | THT-1-457-5-SC    | B-457 | Polyimide | White | 0.750 (19.1)               | 0.250 (6.4)                 | 0.800 (20.3)                 | 0.350 (8.9)                 | 3.350 (85.1)             | 4              | 5,000          | R6013       |
| Fig. 2  | THT-103-457-5-SC  | B-457 | Polyimide | White | 1.000 (25.4)               | 0.250 (6.4)                 | -                            | 0.350 (8.9)                 | 1.200 (30.5)             | 1              | 5,000          | R6013       |
| Fig. 2  | THT-58-457-5-SC   | B-457 | Polyimide | White | 1.000 (25.4)               | 0.375 (9.5)                 | -                            | 0.475 (12.1)                | 1.200 (30.5)             | 1              | 5,000          | R6013       |
| Fig. 2  | THT-59-457-2.5-SC | B-457 | Polyimide | White | 1.000 (25.4)               | 0.500 (12.7)                | -                            | 0.600 (15.2)                | 1.200 (30.5)             | 1              | 2,500          | R6013       |
| Fig. 2  | THT-43-457-5-SC   | B-457 | Polyimide | White | 1.250 (31.8)               | 0.250 (6.4)                 | -                            | 0.350 (8.9)                 | 1.450 (36.8)             | 1              | 5,000          | R6013       |
| Fig. 2  | THT-45-457-5-SC   | B-457 | Polyimide | White | 1.500 (38.1)               | 0.250 (6.4)                 | -                            | 0.350 (8.9)                 | 1.700 (43.2)             | 1              | 5,000          | R6013       |

BBP®11 1" Small Core Label Rolls:

## Self-Laminating Wire & Cable Material

- **B-427 Self-Laminating Wire Material** - Brady's most popular wire and cable marker. Self-laminating vinyl features white printable area with a clear "tail" that wraps around marker. Tail serves as overlamine to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.

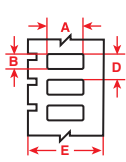


Figure 9

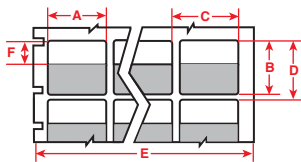


Figure 12

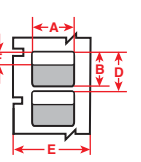


Figure 14

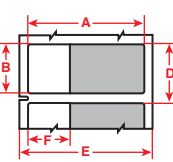


Figure 15



| Diagram | Part Number        | B-#   | 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) | Write On Area F<br>(Height) | Labels Per Row | Labels Per Pkg | Rec. Ribbon |
|---------|--------------------|-------|----------|-------------------|----------------------------|-----------------------------|------------------------------|-----------------------------|--------------------------|-----------------------------|----------------|----------------|-------------|
| Fig. 12 | THT-80-427-2.5-SC  | B-427 | Vinyl    | White/Transparent | 0.500 (12.7)               | 0.750 (19.1)                | 0.600 (15.2)                 | 0.950 (24.1)                | 2.500 (63.5)             | 0.375 (9.5)                 | 4              | 2,500          | R4313       |
| Fig. 12 | THT-8-427-5-SC     | B-427 | Vinyl    | White/Transparent | 0.500 (12.7)               | 1.437 (36.5)                | 0.662 (16.8)                 | 1.625 (41.3)                | 3.350 (85.1)             | 0.500 (12.7)                | 5              | 5,000          | R4313       |
| Fig. 12 | THT-56-427-5-SC    | B-427 | Vinyl    | White/Transparent | 0.750 (19.1)               | 0.938 (23.8)                | 0.800 (20.3)                 | 1.125 (28.6)                | 3.350 (85.1)             | 0.375 (9.5)                 | 4              | 5,000          | R4313       |
| Fig. 12 | THT-74-427-5-SC    | B-427 | Vinyl    | White/Transparent | 0.800 (20.3)               | 1.437 (36.5)                | 0.800 (20.3)                 | 1.625 (41.3)                | 3.350 (85.1)             | 0.500 (12.7)                | 4              | 5,000          | R4313       |
| Fig. 12 | THT-9-427-2.5-SC   | B-427 | Vinyl    | White/Transparent | 1.000 (25.4)               | 1.437 (36.5)                | 1.075 (27.3)                 | 1.625 (41.3)                | 3.350 (85.1)             | 0.500 (12.7)                | 3              | 2,500          | R4313       |
| Fig. 12 | THT-75-427-1.5-SC  | B-427 | Vinyl    | White/Transparent | 1.000 (25.4)               | 2.250 (57.2)                | 1.100 (27.9)                 | 2.375 (60.3)                | 2.300 (58.4)             | 0.750 (19.1)                | 2              | 1,500          | R4313       |
| Fig. 12 | THT-10-427-1.5-SC  | B-427 | Vinyl    | White/Transparent | 1.000 (25.4)               | 3.750 (95.3)                | 1.075 (27.3)                 | 4.000 (101.6)               | 3.350 (85.1)             | 1.000 (25.4)                | 3              | 1,500          | R4313       |
| Fig. 12 | THT-81-427-5-SC    | B-427 | Vinyl    | White/Transparent | 1.000 (25.4)               | 6.000 (152.4)               | 1.100 (27.9)                 | 6.187 (157.2)               | 2.300 (58.4)             | 1.500 (38.1)                | 2              | 500            | R4313       |
| Fig. 9  | THT-135-427-2-AWSC | B-427 | Vinyl    | White             | 1.500 (38.1)               | 0.750 (19.1)                | -                            | 0.875 (22.2)                | 1.700 (43.2)             | 0.750 (19.1)                | 1              | 2,000          | R4313       |
| Fig. 14 | THT-119-427-1-SC   | B-427 | Vinyl    | White/Transparent | 1.500 (38.1)               | 1.500 (38.1)                | 0.500 (12.7)                 | 1.625 (41.3)                | 1.700 (43.1)             | 0.500 (12.7)                | 1              | 1,000          | R4313       |
| Fig. 14 | THT-121-427-1-SC   | B-427 | Vinyl    | White/Transparent | 1.750 (44.5)               | 1.500 (38.1)                | 0.500 (12.7)                 | 1.625 (41.3)                | 1.950 (49.5)             | 0.500 (12.7)                | 1              | 1,000          | R4313       |
| Fig. 14 | THT-27-427-5-SC    | B-427 | Vinyl    | White/Transparent | 2.000 (50.8)               | 3.750 (95.3)                | 1.000 (25.4)                 | 4.000 (101.6)               | 2.200 (55.9)             | 1.000 (25.4)                | 1              | 500            | R4313       |
| Fig. 14 | THT-26-427-5-SC    | B-427 | Vinyl    | White/Transparent | 2.500 (63.5)               | 2.250 (57.2)                | 0.750 (19.1)                 | 2.438 (61.9)                | 2.700 (68.6)             | 0.750 (19.1)                | 1              | 500            | R4313       |
| Fig. 15 | THT-131-427-1.5-SC | B-427 | Vinyl    | White/Transparent | 2.625 (66.7)               | 1.000 (25.4)                | 2.625 (66.7)                 | 1.125 (28.6)                | 2.825 (71.8)             | 1.000 (25.4)                | 1              | 1,500          | R4313       |