



# Chrysler Specification MS-CC240

## Annual Test Data

### Technical Bulletin

The 3M IATD Quality Laboratory tested the following tapes to the Automotive Specification MS-CC240. The results of the testing are provided below in the following information. Tapes not listed on this document have not been tested to this specification.

3M™ Double Coated Tape 9832 and 9832HL  
3M™ Double Coated Tape 9495MP  
3M™ Adhesive Transfer Tape 6035PC and 6035PL  
3M™ Adhesive Transfer Tape 9672LE  
3M™ Double Coated Tape 9490LE

3M™ Adhesive Transfer Tape 9505  
3M™ Adhesive Transfer Tape 468MP and 468MPF  
3M™ Adhesive Transfer Tape 9472  
3M™ Adhesive Transfer Tape 9472LE

Approved by IATD Quality:

Kelly R. Wisnewski  
Test Coordinator

| 3M™ Double Coated Tape 9832 and 9832HL |                         |  | Expiration Date: February 28, 2020 |                                     |               |
|--|-------------------------|--|------------------------------------|-------------------------------------|---------------|
| Lot Number                             | Substrate               | Test                                       | Test Method                        | Specification                       | Result        |
| 81320605630025                         | Stainless steel and ABS | Adhesive Thickness                         |                                    | 0.10 to 0.15 mm (0.004 to 0.006 in) | .104          |
|  |                         | Adhesive Softening Point                   | CP-463TB-14-01                     | 79°C (174°F) min                    | >79°C (174°F) |
|  |                         | Peel Adhesion, face side, aluminum backing |                                    |                                     |               |
|  |                         | Initial after 20 min                       | ASTM D3330 C                       | 0.44 N/mm (2.5 lb/in) width         | 0.589 (3.36)  |
|  |                         | Initial after 24 hrs at room temperature   | ASTM D3330 C                       | 0.53 N/mm (3.0 lb/in) width         | 0.911 (5.20)  |

| 3M™ Double Coated Tape 9490LE |                         |  | Expiration Date: February 28, 2020 |                                     |               |
|-------------------------------|-------------------------|--|------------------------------------|-------------------------------------|---------------|
| Lot Number                    | Substrate               | Test                                       | Test Method                        | Specification                       | Result        |
| 8150065700                    | Stainless steel and ABS | Adhesive Thickness                         |                                    | 0.10 to 0.15 mm (0.004 to 0.006 in) | .142          |
|                               |                         | Adhesive Softening Point                   | CP-463TB-14-01                     | 79°C (174°F) min                    | >79°C (174°F) |
|                               |                         | Peel Adhesion, face side, aluminum backing |                                    |                                     |               |
|                               |                         | Initial after 20 min                       | ASTM D3330 C                       | 0.44 N/mm (2.5 lb/in) width         | 0.834 (4.76)  |
|                               |                         | Initial after 24 hrs at room temperature   | ASTM D3330 C                       | 0.53 N/mm (3.0 lb/in) width         | 0.631 (3.60)  |

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| 3M™ Double Coated Tape 9495MP |                 |  | Expiration Date: April 30, 2020 |  |                  |
|-------------------------------|-----------------|--|---------------------------------|--|------------------|
| Lot Number                    | Substrate       | Test                                     | Test Method                     | Specification                          | Result           |
| 8263066107-001                | Stainless Steel | Adhesive Thickness                       |                                 | 0.10 to 0.15 mm<br>(0.004 to 0.006 in) | 0.129            |
|                               |                 | Adhesive Softening Point                 | CP-463TB-14-01                  | 79°C (174°F) min                       | >79°C<br>(174°F) |
|                               |                 | Peel Adhesion, aluminum backing          |                                 |  |                  |
|                               |                 | Initial after 20 min                     | ASTM D3330 C                    | 0.44 N/mm<br>(2.5 lb/in) width         | 1.81<br>(10.31)  |
|                               |                 | Initial after 24 hrs at room temperature | ASTM D3330 C                    | 0.53 N/mm<br>(3.0 lb/in) width         | 1.87<br>(10.69)  |

| 3M™ Adhesive Transfer Tape 9472LE |                         |  | Expiration Date: March 31, 2020 |                                       |                 |
|-----------------------------------|-------------------------|--|---------------------------------|---------------------------------------|-----------------|
| Lot Number                        | Substrate               | Test                                       | Test Method                     | Specification                         | Result          |
| 8273591634014                     | Stainless steel and ABS | Adhesive Thickness                         |                                 | 0.1 to 0.15 mm<br>(0.004 to 0.006 in) | 0.106           |
|                                   |                         | Adhesive Softening Point                   | CP-463TB-14-01                  | 79°C (174°F)                          | 94°C<br>(201°F) |
|                                   |                         | Peel Adhesion, face side, aluminum backing |                                 |                                       |                 |
|                                   |                         | 20 min dwell                               | ASTM D3330 C                    | 0.44 N/mm<br>(2.5 lb/in) width        | 1.04<br>(5.94)  |
|                                   |                         | 24 hrs at room temperature                 | ASTM D3330 C                    | 0.53 N/mm<br>(3.0 lb/in) width        | 1.14<br>(6.52)  |

| 3M™ Adhesive Transfer Tape 6035PC and 6035PL |                         |  | Expiration Date: February 28, 2020 |                                       |                  |
|--|-------------------------|--|------------------------------------|---------------------------------------|------------------|
| Lot Number                                   | Substrate               | Test                                       | Test Method                        | Specification                         | Result           |
| 18158-003                                    | Stainless steel and ABS | Adhesive Thickness                         |                                    | 0.1 to 0.15 mm<br>(0.004 to 0.006 in) | 0.107            |
|  |                         | Adhesive Softening Point                   | CP-463TB-14-01                     | 79°C (174°F)                          | >79°C<br>(174°F) |
|  |                         | Peel Adhesion, face side, aluminum backing |                                    |                                       |                  |
|  |                         | 20 min dwell                               | ASTM D3330 C                       | 0.44 N/mm<br>(2.5 lb/in) width        | 0.966<br>(5.516) |
|  |                         | 24 hrs at room temperature                 | ASTM D3330 C                       | 0.53 N/mm<br>(3.0 lb/in) width        | 1.006<br>(5.746) |

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| 3M™ Adhesive Transfer Tape 9672LE |                         |  | Expiration Date: August 31, 2020 |                                       |                  |
|-----------------------------------|-------------------------|--|----------------------------------|---------------------------------------|------------------|
| Lot Number                        | Substrate               | Test                                       | Test Method                      | Specification                         | Result           |
| 8054591276-006                    | Stainless steel and ABS | Adhesive Thickness                         |                                  | 0.1 to 0.15 mm<br>(0.004 to 0.006 in) | 0.106            |
|                                   |                         | Adhesive Softening Point                   | CP-463TB-14-01                   | 79°C (174°F)                          | >79°C<br>(174°F) |
|                                   |                         | Peel Adhesion, face side, aluminum backing |                                  |                                       |                  |
|                                   |                         | 20 min dwell                               | ASTM D3330 C                     | 0.44 N/mm<br>(2.5 lb/in) width        | 1.44<br>(8.20)   |
|                                   |                         | 24 hrs at room temperature                 | ASTM D3330 C                     | 0.53 N/mm<br>(3.0 lb/in) width        | 2.08<br>(11.90)  |

| 3M™ Adhesive Transfer Tape 9505 |                 |  | Expiration Date: April 30, 2020 |                                       |                  |
|---------------------------------|-----------------|--|---------------------------------|---------------------------------------|------------------|
| Lot Number                      | Substrate       | Test                                       | Test Method                     | Specification                         | Result           |
| 8316591738-002                  | Stainless steel | Adhesive Thickness                         |                                 | 0.1 to 0.15 mm<br>(0.004 to 0.006 in) | 0.108            |
|                                 |                 | Adhesive Softening Point                   | CP-463TB-14-01                  | 79°C (174°F)                          | >79°C<br>(174°F) |
|                                 |                 | Peel Adhesion, face side, aluminum backing |                                 |                                       |                  |
|                                 |                 | 20 min dwell                               | ASTM D3330 C                    | 0.44 N/mm<br>(2.5 lb/in) width        | 1.76<br>(10.03)  |
|                                 |                 | 24 hrs at room temperature                 | ASTM D3330 C                    | 0.53 N/mm<br>(3.0 lb/in) width        | 2.15<br>(12.30)  |

| 3M™ Adhesive Transfer Tape 468MP, 468MPF |                 |  | Expiration Date: April 30, 2020 |                                       |                  |
|--|-----------------|--|---------------------------------|---------------------------------------|------------------|
| Lot Number                               | Substrate       | Test                                       | Test Method                     | Specification                         | Result           |
| 8276591638-003                           | Stainless steel | Adhesive Thickness                         |                                 | 0.1 to 0.15 mm<br>(0.004 to 0.006 in) | 0.113            |
|  |                 | Adhesive Softening Point                   | CP-463TB-14-01                  | 79°C (174°F)                          | >79°C<br>(174°F) |
|  |                 | Peel Adhesion, face side, aluminum backing |                                 |                                       |                  |
|  |                 | 20 min dwell                               | ASTM D3330 C                    | 0.44 N/mm<br>(2.5 lb/in) width        | 1.01<br>(5.75)   |
|  |                 | 24 hrs at room temperature                 | ASTM D3330 C                    | 0.53 N/mm<br>(3.0 lb/in) width        | 2.11<br>(12.06)  |

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| 3M™ Adhesive Transfer Tape 9472 |           |  | Expiration Date: March 31, 2020 |                                       |                 |
|---------------------------------|-----------|--|---------------------------------|---------------------------------------|-----------------|
| Lot Number                      | Substrate | Test                                       | Test Method                     | Specification                         | Result          |
| 8113-343                        | ABS       | Adhesive Thickness                         |                                 | 0.1 to 0.15 mm<br>(0.004 to 0.006 in) | 0.106           |
|                                 |           | Adhesive Softening Point                   | CP-463TB-14-01                  | 79°C (174°F)                          | 79°C<br>(174°F) |
|                                 |           | Peel Adhesion, face side, aluminum backing |                                 |                                       |                 |
|                                 |           | 20 min dwell                               | ASTM D3330 C                    | 0.44 N/mm<br>(2.5 lb/in) width        | .628<br>(3.59)  |
|                                 |           | 24 hrs at room temperature                 | ASTM D3330 C                    | 0.53 N/mm<br>(3.0 lb/in) width        | .789<br>(4.51)  |

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