



# GM Specification 9985274

## Annual Test Data

### Technical Bulletin

The 3M IATD Quality Laboratory tested the following tapes to the Automotive Specification 9985274. The results of the testing are provided in the following information. Tapes not listed on this document have not been tested to this specification. Date on each product chart is valid one year from that date.

3M™ Double Coated Tape 9832 and 9832HL

3M™ Adhesive Transfer Tapes 468MP and 9668MP

Approved by IATD Quality:

Jurene L. Fisher  
Test Coordinator

### 3M™ Double Coated Tape 9832 and 9832HL

Test Date: January 31, 2017

| Lot Number                         | Substrate       | Test               | Test Method            | Specification                      | As Received | 90 Day Shelf Life @35°C (95°F) |
|------------------------------------|-----------------|--------------------|------------------------|------------------------------------|-------------|--------------------------------|
| 62380617242-005<br>61630616962-003 | Stainless Steel | Adhesive Thickness | TAPPI 411 & 9985274    | 0.10 to 0.15mm                     | 0.126       | 0.118                          |
|                                    |                 | Adhesion to Steel  | ASTM D3330 E & 9985274 | 305 N/m width min                  | 326.42      | 358.99                         |
|                                    |                 | Color              | 9985274                | Amber                              | Pass        | Pass                           |
|                                    |                 | Mass               | 9985274                | 0.112 to 0.141 kg/m <sup>2</sup> * | 0.130       | 0.127                          |
|                                    |                 | Solids Content     | 9985274 Appendix A     | 97.5% min                          | 99.1        | 98.98                          |
|                                    |                 | Shear Adhesion     | ASTM D3654 A & 9985274 | 3500 min @ 23°C (73°F)             | >3500       | >3500                          |
|                                    |                 | Liner Release      |                        |                                    |             |                                |
| 9832                               | ASTM D3330 D    | 45 N/m width max   | 16.57                  | 15.62                              |             |                                |
| 9832HL                             | ASTM D3330 D    | 45 N/m width max   | 27.63                  | 25.15                              |             |                                |

\*Spec limit was changed per GM. Waiver available.

# GM Specification 9985274 –Annual Test Data

| 3M™ Double Coated Tape 468MP and 9668MP |                 |                    |                        |                                    | Test Date: February 28, 2017 |                                |
|---|-----------------|--------------------|------------------------|------------------------------------|------------------------------|--------------------------------|
| Lot Number                              | Substrate       | Test               | Test Method            | Specification                      | As Received                  | 90 Day Shelf Life @35°C (95°F) |
| 6321<br>6267                            | Stainless Steel | Adhesive Thickness | TAPPI 411 & 9985274    | 0.10 to 0.15mm                     | 0.127                        | 0.127                          |
|   |                 | Adhesion to Steel  | ASTM D3330 E & 9985274 | 305 N/m width min                  | 461.66                       | 592.35                         |
|   |                 | Color              | 9985274                | Amber                              | Pass                         | Pass                           |
|   |                 | Mass               |                        |                                    |                              |                                |
|   |                 | As received        | 9985274                | 0.112 to 0.141 kg/m <sup>2</sup> * | 0.136                        | 0.133                          |
|   |                 | Solids Content     | 9985274 Appendix A     | 97.5% min                          | 98.54                        | 99.36                          |
|   |                 | Shear Adhesion     | ASTM D3654 A & 9985274 | 3500 min @ 23°C (73°F)             | >3500                        | >3500                          |
|   |                 | Liner Release      |                        |                                    |                              |                                |
|   |                 | 468MP              | ASTM D3330 D           | 45 N/m width max                   | 18.32                        | 17.51                          |
| 9668MP                                  | ASTM D3330 D    | 45 N/m width max   | 21.68                  | 21.72                              |                              |                                |

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ISO 9001: 2008

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## Industrial Adhesives and Tapes Division Converter Markets

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