

# Double Coated Polyethylene Foam Tape 9508W

## **Product Data Sheet**

July 2015 Supersedes: New

**Product Description** 

9508W is a white double coated closed-cell polyethylene foam tape with acrylate adhesive.

### **Physical Properties**

| Adhesive Type            | Acrylate, transparent                           |
|--------------------------|---|
| Adhesive Carrier         | White polyethylene foam                         |
| Foam Density             | 83 kg/m³ +/- 16 %                               |
| Thickness<br>ASTM D-3652 | 0.8 mm (+/- 0.2 mm)                             |
| Liner                    | White siliconized paper, both sides siliconised |

#### Performance Characteristics

| Peel Adhesion                                    | Steel      |
|--|------------|
| acc. to ASTM D-3330                              |            |
| Shear test, 24h after application to PET         | 10 N/cm    |
| film, 100 mm/Min; 90° peel angle,                |            |
| room temperature, on steel                       |            |
| Static Shear Strength at RT                      |            |
| acc. to ASTM D-3654                              |            |
| Static shear test, include PET as reinforcement, | >168 hours |
| after 24h, 500 gr weight, 6.25 cm²,              |            |
| room temperature, on steel                       |            |

| Temperature Resistance                          |     |
|---|-----|
| AFERA 5012 G (acc.)                             | 70℃ |
| 500gr, 6° angle, 25 x 25 mm, 30 min. cond. time | 700 |
| (RT), 15 min. cond. time (oven), hang on mass   |     |

#### **Additional Information**

Not to be used for mirror mounting applications or automotive applications.

| Storage                   | Store 3M Double Coated Polyethylene Foam Tape 9508W at RT (16 − 27℃ and 40 − 65% relative humidity) in or iginal closed shipping carton for maximum shelf life.   |  |
|---------------------------|---|--|
| Shelf Life                | 3M Double Coated Polyethylene Foam Tape 9508W has a shelf life of 12 months from date of manufacturing.   |  |
| Precautionary Information | Refer to product label and Material Safety Data Sheet for health and safety information before using the product. For information please contact your local 3M Office. <a href="https://www.3M.com">www.3M.com</a>  |  |
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