# **3M™ Automotive Window Film**

### **FXPM 35**

## **Technical Data**

\*Will not interfere with cellular phones, GPS, or satellite radio signals.

#### **Product Benefits**

- Metal-free design with no electronic interference\*
- Much less reflectivity than traditional window films
- Good heat rejection capability
- Up to 99% UV protection

#### **Product Performance & Technical Data**

| <u>FXPM 35</u>                   | Single Pane |         |                    |         |
|----------------------------------|-------------|---------|--------------------|---------|
|                                  |             |         | Single Pane Auto75 |         |
| Film                             | 1/4" Clear  | FXPM 35 | 1/4" Auto75        | FXPM 35 |
| Solar Heat Gain Coefficient      | 0.82        | 0.64    | 0.59               | 0.47    |
| Visible Light Transmitted        | 89%         | 40%     | 75%                | 34%     |
| Visible Light Reflected Interior | 9%          | 7%      | 7%                 | 54%     |
| Visible Light Reflected Exterior | 8%          | 6%      | 7%                 | 5%      |
| U Value                          | 1.03        | 1.03    | 1.02               | 1.03    |
| UV Block                         | 38%         | 96%     | NA                 | 98.1%   |
| Total Solar Energy Rejected      | 19%         | 36%     | 41%                | 53%     |
| Glare Reduction                  | NA          | 55%     | NA                 | 55%     |
| Heat Loss Reduction              | NA          | 0%      | NA                 | 0%      |
| Solar Heat Reduction             | NA          | 21%     | NA                 | 20%     |

Technical Information: The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

The information provided in this report is believed to be reliable; however, due to the wide variety of intervening factors, 3M does not warrant that the results will necessarily be obtained. All details concerning product specifications and terms of sale are available from 3M.

