

# Avery Dennison® DR Grey XTRM Pro

## DR Grey 10, 20 & 35 XTRM Pro

Revision: 0

Dated: 05/20/26

### Uses:

DR Grey XTRM PRO series is our new generation of long service life exterior window films. It is based on a new UV-durable surface coating, extending the product's longevity in harsh outdoor conditions. The exceptional durability provides energy-efficient performance year after year. DR Grey XTRM PRO delivers outstanding levels of heat rejection and UV block, and is compatible with nearly all types of glazing.

### Features

- Enhanced durability
- Long-term warranty (including hot & humid areas)
- Exceptional UV - durable coating
- Energy Efficient
- Dual Reflective
- Excellent heat and glare rejection
- Easy to install
- No XTRM certification required
- Edge Sealing with approved neutral silicone is required

### Conversion

- Out of Box
- On Glass
- Wet Apply
- Cutting Table
- Plotter

### Common Applications

- Office Buildings
- Residential
- Schools
- Store Fronts
- Commercial
- Hospitality
- Places of Worship



**Face Film:** DR Grey 10 XTRM PRO, DR Grey 20XTRM PRO and DR Grey 35 XTRM PRO



**Adhesive:** Pressure Sensitive permanent - solvent based acrylic (PS)



**Liner:** Silicone PET



**Durability:** Vertical 8 years (up to 10), horizontal/sloped 4 years<sup>1</sup>



**Shelf Life:** When stored in original packaging upon arrival at the customer: 2 years. Recommended Storage conditions are 68 °F/C20 °C (± 2 °) with 50% RH (± 5%).

**Application Surfaces:** Flat Glass - Exterior

## Product Data Sheet

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### Optical and Solar Properties\*\*

	DR Grey 10 XTRM PRO		DR Grey 20 XTRM PRO		DR Grey 35 XTRM PRO	
	Single	Double	Single	Double	Single	Double
Pane	Single	Double	Single	Double	Single	Double
VLT %	7%	7%	20%	18%	36%	32%
VLR (Interior) %	20%	26%	17%	23%	14%	21%
VLR (Exterior) %	66%	66%	40%	41%	22%	24%
UV Block %	99%	99.9%	99%	99.9%	99%	99.9%
TSE Reflected %	66%	66%	44%	44%	25%	26%
TSE Transmitted %	7%	6%	17%	15%	31%	26%
TSE Absorbed %	27%	28%	39%	41%	44%	48%
Emissivity	0.84	0.84	0.84	.84	0.84	.84
Glare Reduction %	92%	92%	78%	78%	61%	60%
SIRR	94%	-	83%	-	70%	-
IRER	87%	-	73%	-	58%	-
Shading Coefficient	0.17	0.12	0.33	0.25	0.50	.4
SHGC (C-Value)	0.15	0.1	0.29	0.22	0.43	.35
U-Value Winter (IP)	1.04	0.48	1.04	0.48	1.04	0.48
U-Value Winter (SI)	5.91	2.73	5.91	2.73	5.91	2.73
Luminous Efficacy	0.41	0.58	0.61	0.72	0.72	0.8
TSE Rejected %	85%	90%	71%	78%	57%	65%

\*\* Performance results are calculated on 3 mm glass using NFRC methodology and LBNL Window 5.2 software and they are subject to variations in process conditions within industry standards and are only intended for estimating purposes

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### Related Documents:

Avery Dennison literature will provide necessary information to the user for proper application, storage, and other requirements and is available upon request from your Avery Dennison representative or from the Avery Dennison website ([www.graphics.averydennison.com](http://www.graphics.averydennison.com)).

- Review “Avery Dennison® Technical Bulletin XTRM PRO Film Series Installation Guide” IB7.10 ([Installation Guidelines](#))
- Requires a neutral silicone edge sealant
  - Dow Corning 995 or 885, GE Max 5000 are approved
- Special Considerations: Because of the unique properties and varieties of glass, special considerations must be considered for windows and graphic applications. Avery Dennison accepts no liability for glass breakage.
  - The glass absorbs heat when exposed to sunlight. The degree of absorption across windows can vary because of shading, heating, and cooling ventilation, and insulation from window frames. These temperature differences across the window produce stress, which can cause glass breakage. The ability of glass to resist breakage because of temperature stress is affected by window size, glass thickness, glass treatments, quality, and design.
- Window cleaning methods also vary, from the type of cleaners used to the washing methods employed. Specific chemicals used in window cleaners may affect the adhesion of pressure-sensitive graphics. Power washing methods may impact the adhesion of graphics if the water pressure or temperature exceeds the graphics' adhesion capability.

### Warranted Durability:

Vertical and Horizontal/Sloped durability are noted in the chart below. Samples are available from [samples.graphics@averydennison.com](mailto:samples.graphics@averydennison.com) or through your sales or customer service contact. For information on warranty terms, exclusions and certain limitations that apply see window film warranty for details at (<https://graphics.averydennison.com/en/home/services/warranty/window-film-warranty.html>)

Film	Application Location	Vertical	Horizontal/Sloped
DR Grey 10 XTRM PRO	Exterior	12 Year	8 Years (Up to 12)
DR Grey 20 XTRM PRO	Exterior	12 Year	8 Years (up to 10)
DR Grey 35 XTRM PRO	Exterior	12 Year	8 Years (up to 10)

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### Warranty:

This Warranty applies to the Product listed in this Data Sheet. All statements, technical information (including physical and chemical characteristics) and recommendations about Avery Dennison products are based upon tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold subject to the Purchaser's assent and agreement that Purchaser is responsible for, and has independently determined, the suitability of such products for its purposes or its customer's purposes. Avery Dennison products are warranted to be free from defects in material and workmanship (i) for two years from the date of manufacture, or (ii) from the date of manufacture until the expiration of the period stated on the specific Product Data Sheet in effect at the time of delivery. Such time periods are subject in either case to the proper storing and application of said product, and the failure to properly store or apply the product, including without limitation the failure to follow any applicable Instructional Bulletin, negates any warranty. It is expressly agreed and understood that Avery Dennison's sole obligation and Purchaser's exclusive remedy under this warranty, under any other warranty, express or implied, or otherwise, shall be limited exclusively to: (a) repair or replacement of defective product without charge at Avery Dennison's plant or at the location of the product (at Avery Dennison's election), or (b) in the event repair or replacement are not commercially practical, a credit amount up to the price of the product taking into account the defect in the product in Avery Dennison's sole discretion.

THE WARRANTY EXPRESSLY SET FORTH ABOVE IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR USE AND/OR NON-INFRINGEMENT. SELLER SPECIFICALLY DISCLAIMS AND EXCLUDES ALL OTHER SUCH WARRANTIES. NO WAIVER, ALTERATION, ADDITION OR MODIFICATION OF THE FOREGOING CONDITIONS SHALL BE VALID UNLESS MADE IN WRITING AND MANUALLY SIGNED BY AN OFFICER OF AVERY DENNISON.

AVERY DENNISON'S LIABILITY FOR DEFECTIVE PRODUCTS SHALL NOT EXCEED THE PURCHASE PRICE PAID THEREFORE BY PURCHASER AND IN NO EVENT SHALL AVERY DENNISON BE RESPONSIBLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES WHETHER FORE-SEEABLE OR NOT, CAUSED BY DEFECTS IN SUCH PRODUCT, WHETHER SUCH DAMAGE OCCURS OR IS DISCOVERED BEFORE OR AFTER REPLACEMENT OR CREDIT, AND WHETHER OR NOT SUCH DAMAGE IS CAUSED BY AVERY DENNISON'S NEGLIGENCE.

All sales and contracts for sale of Products are subject to Purchaser's assent and agreement to this Warranty. Avery Dennison hereby objects to any terms or conditions contained in any purchase order or other communication of any kind from the Purchaser that is conflicting, inconsistent or additional to this Agreement.

### Product Data Sheet

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