

PRODUCT DATA SHEET

Avery Dennison® Supreme Wrapping Film Extreme Texture

Powered by Easy Apply RS™ Technology

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- Avery Dennison Supreme WF Brushed All colours
- Avery Dennison Supreme WF Carbon Fibre White & Black

Introduction

Avery Dennison® Supreme Wrapping Film Extreme Texture is a premium quality cast vinyl film for use in the vehicle wrap market where a high quality film with a very special and stylish finish is required. The adhesive with patented Easy Apply RS™ technology allows faster positioning and air-bubble free film application, as well as long term removability after the intended period of use. Easy Apply RS, which features in all standard Supreme Wrapping Film solid colour products, makes for more productive and cost-efficient applications.

Description

Facefilm: 87 to 107 micron textured premium quality cast vinyl
Adhesive: permanent, transparent acrylic, long term removable with Easy Apply RS technology
Backing paper: poly-coated kraft paper, 150 g/sqm

Features

- Highly textured and super conformable film
- Excellent 3D conformability on concave and convex shapes including rivets and deep channels
- Easy- Apply functionality helps eliminate bubbles and wrinkles
- Repositionable and slideable technology enables faster installations
- Excellent Long Term Removability (LTR) of the film
- REACH compliant product range (EC1907/2006)

Recommendations for use

- Full or part vehicle wraps to update the vehicle style.
- Wrapping of other objects to refresh the look, where a flexible and highly conformable product is required
- Consult Technical Bulletin 3.12 for application instructions prior to any industrial use. Overlaps or overpostings should be treated with special attention (splice direction, heat treatment, etc.)

Conversion

Avery Dennison® Supreme Wrapping Film Extreme Texture is specially developed for wrapping of objects. Supports the cutting of sizes or shapes for wrapping convenience and improved efficiency.

Patent registration:

US6,630,049, US7,060,351, US7,344,618, US7,332,205, EP1276605, EP1282472

Physical properties

Features	Test method¹	Results
Caliper, facefilm Brushed	ISO 534	87 micron
Caliper, facefilm Brushed + adhesive	ISO 534	117 micron
Caliper, facefilm Carbon	ISO 534	107 micron
Caliper, facefilm Carbon + adhesive	ISO 534	137 micron
Tensile strength	DIN 53455	1.0 kN/m
Elongation at break	DIN 53455	200 %
Gloss	ISO 2813, 20°	NA
Dimensional stability	DIN 30646	0.25 mm max
Adhesion, initial	FINAT FTM-1, stainless steel	350 N/m
Adhesion, ultimate	FINAT FTM-1, stainless steel	440 N/m
Removability		up to 2 years
Flammability		Self extinguishing
Accelerated ageing	SAE J 2527, 2000 hours exposure	No negative impact on film performance
Shelf life	Stored at 22° C/50-55 % RH	1 year
Durability ²		
Extreme Texture	Vertical exposure	4 years
	Horizontal exposure	1 year

Temperature range

Features	Results
Application temperature	Minimum: +10° C
Service temperature	-50° C to +110° C

Chemical properties

Features	Test method¹	Results
Humidity resistance	120 hours exposure	No effect
Corrosion resistance	120 hours exposure	No contribution to corrosion
Water resistance	48 hours immersion	No effect
Chemical resistance	Applied to aluminium	No effect exposed to: oil, greases, motor oils.

Important

Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use.

All technical data are subject to change.

In general matt surfaces are more susceptible to marking. New squeegees should thus always be used when applying matt films.

Warranty

Avery Dennison® branded materials are manufactured under careful quality control and are warranted to be free from defect in material and workmanship. Any material shown to our satisfaction to be defective at the time of sale will be replaced without charge. Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the defective materials supplied. No salesman, representative or agent is authorised to give any guarantee, warranty, or make any representation contrary to the foregoing. All Avery Dennison® branded materials are sold subject to the above conditions, being part of our standard conditions of sale, a copy of which is available on request.

1) Test methods

More information about our test methods can be found on our website.

2) Durability

The durability is based on middle European exposure conditions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking. For instance, in the case of signs facing south; in areas of long high temperature exposure such as southern European countries; in industrially polluted areas or high altitudes, exterior performance will be decreased.

The information on durability of this data sheet is still under technical evaluation and is subject to change in the future.