



FT 7425

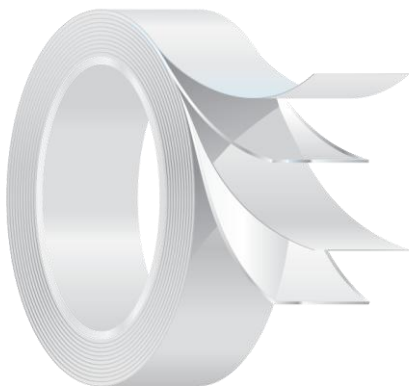
Avery Dennison FT 7425 is a 250 micron double coated white polypropylene film tape with a modified acrylic adhesive designed for bonding automotive mirrors to mirror housings where good adhesion, heat resistance, environmental resistance, gap filling and shatter resistance are important.

FEATURES:

- Very aggressive modified acrylic adhesive
- White polypropylene film carrier
- Easy release poly coated kraft liner

BENEFITS:

- Excellent resistance to solvents, chemicals moisture, temperature and UV light
- Provides conformability to irregular surfaces and good die cutting characteristics
- Offers a high degree of moisture stability with excellent die cutting properties



CONSTRUCTION:

Liner:

White PCK

Adhesive:

Modified Acrylic

Carrier:

White Polypropylene

Adhesive:

Modified Acrylic

FT 7425

Adhesive Properties	Typical Values		
	US Mils	mm	Microns (µm)
THICKNESS			
Adhesive + Carrier	9.8	0.25	250
Liner	4.3	0.11	110
Total	14.1	0.36	360

*PSTC-133

PEEL ADHESION

2 mil PET; 180°; 12" / min

Substrate	Lbf / in		N / 25mm	
	20 min	24 hr	20 min	24 hr
Stainless steel	6.4	6.9	28	30
Polypropylene	6.9	8.0	30	35

*PSTC-101, ASTM D-3330, STD-10

STATIC SHEAR

Min to Fail

Foil; 1" sq (6.5 cm²); 2500 g

> 10,000

*PSTC-107, ASTM D 3654, STD-9

TEMPERATURES

Min. Application Temp.	50 ° F	10 ° C
Max. Continuous Operating Temp.	248 ° F	120 ° C
Max. Intermittent Operating Temp.	266 ° F	130 ° C

*TEST METHODS

Note: The listed values are typical only and not intended to serve as product specifications

APPLICATION TECHNIQUES

- It is essential with all pressure-sensitive tapes the application surface is clean, dry and free of grease and oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (firm / rigid) surface achieves different performance

STORAGE AND SHELF LIFE

The shelf life of the product is one year when stored at 18-22°C / 64-72°F, 30-70% relative humidity and out of direct sunlight, in original packaging.

Please refer to Tapes.AveryDennison.com for complete terms and conditions, including warranty terms, relating to this product. You should periodically review the site as terms and conditions are subject to change without notice.

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For more information on our bonding tapes and adhesive solutions, visit Tapes.AveryDennison.com