



FT 0900X 12 Pt Board

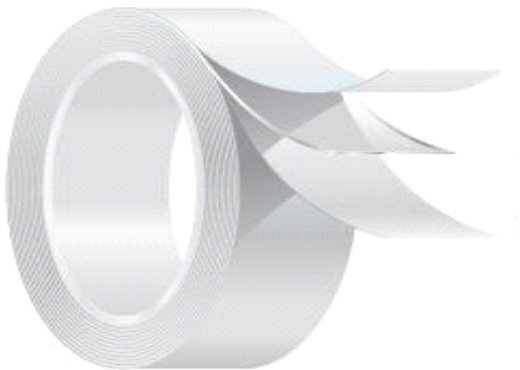
Avery Dennison™ FT 0900X 12 Pt Board is a 36 mil single coated black flock with a high performance low VOC acrylic adhesive and a heavy board release liner. The adhesive bonds very well to low surface energy materials and the flock provides anti-squeak properties with high wear resistance. FT 0900X 12 Pt Board is commonly used in automotive applications and where low VOC properties are required.

FEATURES

- Single coated tape construction
- Low outgassing high performance modified acrylic adhesive
- Nylon flock facestock
- 12 point poly coated kraft board release liner

BENEFITS

- Functional tape that allows for die cutting
- Solvent free adhesive with good adhesion to low surface energy materials
- Good heat resistance
- High abrasion resistance and NVH reduction
- Heavyweight and stiffness allow for easy handling
- Two-year warranty



CONSTRUCTION:

Liner:

Natural 12 Pt Board

Adhesive:

Low VOC Acrylic

Carrier:

Flock

FT 0900X 12 Pt Board

Adhesive Properties:		Typical Values		
Thickness	ASTM D3652	US Mils	MM's	Micron's (µm)
Liner		12.9	0.33	328
Adhesive		4.8	0.12	122
Carrier		31.0	0.79	787
Total Caliper without Liner:		35.8	0.91	909
Total Caliper:		48.7	1.24	1237

Peel Adhesion		ASTM D3330		
180° 12 in (300 mm) min @ Room Temp				
Substrate		Lbf / in	N / Meter	
SS	72 hr dwell	9.0	1,585	
ABS	72 hr dwell	10.0	1,761	

Loop Tack		ASTM D6195		
180° 32 in (508 mm) / min @ Room Temp				
Substrate		Lbf / in	N / Meter	
SS	Initial	3.5	616	

Static Shear		ASTM D3654		
180° 1" sq (6.5 cm2) 1000 g @ Room Temp				
Substrate		Min to Fail		
SS	24 hr dwell	> 10,000		

TEMPERATURES	° F	° C
Minimum Application Temperature	50° F	10° C
Minimum Service Temperature	-40° F	-40° C
Maximum Service Temperature	350° F	175° C

THE LISTED VALUES ARE TYPICAL AND NOT INTENDED TO SERVE AS PRODUCT SPECIFICATIONS

APPLICATION TECHNIQUES

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

STORAGE / SHELF LIFE

- Two years when stored at 64-72°F (18-22°C) / 30-70% relative humidity, out of direct sunlight and 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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