

## TECHNICAL DATA SHEET

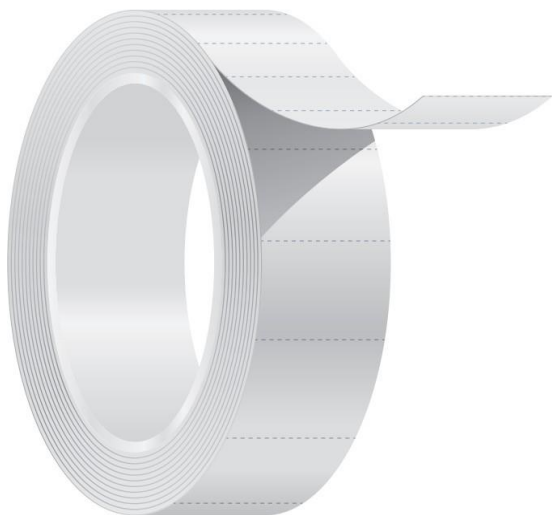
**Avery Dennison™ FT 4361** is a selfwound tape with a rigid PET facestock and an engineered acrylic adhesive. Designed for modular flooring applications (carpet tiles and resilient floors) as tile pads where flooring tiles are fixated or compiled together without creating a fixation to the subfloor.

### FEATURES

- Engineered Acrylic adhesive
- Strong and clear polyester facestock
- Selfwound, linerfree system

### BENEFITS

- High tack and adhesion over time to a wide variety of flooring backings offering excellent resistance to plasticizers, chemicals, moisture and temperature
- Provides excellent dimensional stability to the fixated flooring tiles
- Easy to use tear strips due to perforations and indentations of the patches



### CONSTRUCTION

**Liner:** Linerless construction

**Adhesive:** Acrylic adhesive

**Facestock:** Transparent polyester film



Performance  
Tapes

Classification: Avery Dennison - Public



## Adhesive Properties

## Typical Values

THICKNESS (ASTM D3652)	US Mils	MM's	Micron's (µm)
Adhesive & Front	8.5	0.215	215
<b>Total Caliper</b>	8.5	0.215	215
<b>PEEL ADHESION (FTM 2)</b> 90°, @ Room Temp, 24 hr Dwell			
SUBSTRATE	Lbf / in	US Oz / In	N / Meter
Bitumen based carpet backing	1.8	29	320
Vinyl based carpet backing	1.9	31	340
Felt based carpet backing	2.4	38	420
<b>DYNAMIC SHEAR (ASTM D- 1002)</b> 1"sq (6.25 cm2) 2mm / min @ Room Temp, 24 hr Dwell			
SUBSTRATE	Lbf / in <sup>2</sup>	US Oz / In <sup>2</sup>	kPa
Bitumen based carpet backing	15.3	244	105
Vinyl based carpet backing	14.6	234	100
Felt based carpet backing	12.4	198	85
TEMPERATURES		°F	°C
Minimum Application Temperature		50 °F	10 °C
Minimum Service Temperature		-40 °F	-40 °C
Maximum Service Temperature		284 °F	140 °C

Note: The listed values are typical only 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.

**For more information on our bonding tapes and adhesive solutions, call us:**

**North America:** +1 866 462 8379

**Asia Pacific:** +86 512 57155001

**Europe:** +32 (0)14 40 48 11

[www.tapes.averydennison.com](http://www.tapes.averydennison.com)

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