FT 660

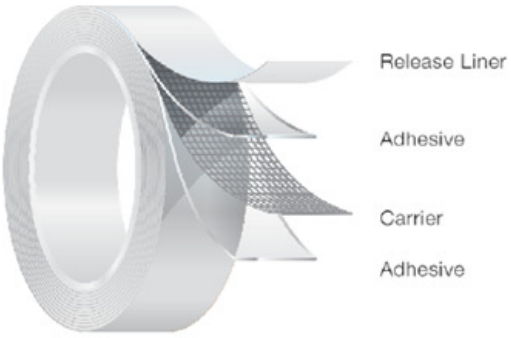
The FT 660 is a double coated scrim tape coming with a high coat weight adhesive and a glass fiber scrim / polyester film laminate. With its consistent application performance on both adhesive sides it is ideal for bonding to foamed rubbers and plastics used in the manufacture of industrial and domestic gaskets and weather seals

FEATURES:

- High coat-weight adhesive
- Differential adhesive coat-weight
- Specially designed adhesive
- Glass fiber scrim / polyester film laminate

BENEFITS:

- Good bonding to uneven surfaces
- Consistent application performance for both adhesive sides
- Ideal for bonding to foamed rubbers and plastics used in the manufacture of industrial and domestic gaskets and weather seals
- Imparts a high degree of resistance to volatile components of foamed rubbers and plastics
- Dimensional stable adhesive carrier meeting Swedish standard MTK/SS 81 81 34
- Film laminate acts as an extra safety barrier against migration of volatile components deteriorating the bonding performance



CONSTRUCTION:

Liner:
Blue-green glassine

Adhesive:
Synthetic rubber adhesive

Carrier:
Glass fiber scrim / polyester film laminate

Adhesive:
Synthetic rubber adhesive

Adhesive Properties	Typical Values		
THICKNESS	**US Mils**	**mm**	**Microns (µm)**
Adhesive + Carrier	7.3	0.185	185
Liner	3.2	0.080	80
Total	10.5	0.265	265

*PSTC-133

PEEL ADHESION		
2 mil PET; 180º; 12" / min		
Substrate	**Lbf / in**	**N / Meter**
	72 hr	72 hr
Stainless steel	5.1	900
Painted steel	3.0	530
Polycarbonate	4.7	830
Rigid polypropylene	3.2	570

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

LOOP TACK		
2 mil PET; 90º; 20" / min; 1" sq (6.5 cm^2)		
Substrate	**Lbf / in**	**N / Meter**
Finat tack	4.7	820

*PSTC-16, STD-7

TEMPERATURES		
Min. Application Temp.	50℉	10℃
Min. Service Temp.	-40℉	-40℃
Max. Service Temp.	158℉	70℃

*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 two years when stored at 18-22℃ / 64-72℉, 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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