



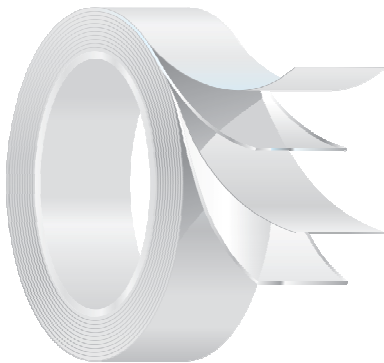
Rolltape Fix 165

FEATURES:

- Modified acrylic adhesive
- Clear adhesive
- Clear polyester carrier

BENEFITS:

- Offers high temperature and UV resistance
- Good adhesion to a lot of surfaces, also low energy surfaces
- High degree of transparency
- Good moisture and dimensional stability
- Very good handling and conversion (die-cutting) characteristics



CONSTRUCTION:

Liner:

Red Polypropylene

Adhesive:

Modified acrylic adhesive

Carrier:

12 micron transparent polyester film

Adhesive:

Modified acrylic adhesive

Rolltape Fix 165

THICKNESS	Typical Values				
	US Mils		mm		Microns (µm)
Adhesive + Carrier	7.87		0.2		200
Liner	3.15		0.08		80
Total	11.02		0.28		280
*ATM.7					
PEEL ADHESION					
*ATM.1 - PSTC.1					
Substrate	Lbf / in		N / Meter		
	20 min	24 hr	20 min	24 hr	
Stainless steel	8410	9740	950	1100	
Polypropylene	7790	8500	880	960	
*PSTC-101, ASTM D-3330, STD-10					
STATIC SHEAR					
Min to Fail					
Foil; 1" sq (6.5 cm ²); 1000 g	>6000				
*ATM.2 - FINAT.8 - PSTC.7					
TEMPERATURES					
Min. Application Temp.	50 °F		10 °C		
Max. Continuous Operating Temp.	212 °F		100 °C		
Max. Intermittent Operating Temp.	248 °F		120 °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.