

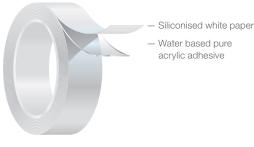


# FT F2065 GP

**FT F2065 GP** is part of a transfer or unsupported pressure sensitive adhesive system for assembling purposes. The adhesives used are acrylic polymer or synthetic rubber based formulations. FT F2065 GP is protected by one or two silicone coated release liners.

## **CONSTRUCTION & TYPICAL APPLICATION:**

- Free film of water based acrylic pressure-sensitive adhesive. It offers high tack and adhesion, and medium shear properties.
- Produced in self-wound format on kraft release liner. It is presented with ungummed areas.
- General purpose: Fascia panels, tamper-proof labels, lamination of Alu Foils for insulation.



Adhesion with Substrates				
Metal / Aluminium	Medium	Acrylic / PET	Medium	
Glass / Ceramics	Medium	Polystyrene	Medium	
Painted Surface	Medium	PP/PE/PS	Medium	
Wood / Board / Paper	Medium	Textile / Cotton	Medium	
Soft PVC	Medium	Rubber / EPDM	Medium	
Rigid PVC	Medium	Smooth Substrate	Medium	
PC / ABS	Medium	Rough Substrate	Medium	

### **RESISTANCE:**

• Poor resistance to water, detergents and alcohol. Medium resistance to plasticizers and limited outdoor resistance. Not recommended for use in contact with aliphatic or aromatic hydrocarbons.

### SHELF LIFE:

• 2 years when stored at 15/25° C and  $\pm$  50% relative humidity.

### ADDITIONAL INFORMATION:

• Food contact approval: The adhesive of FT F2065 GP has been tested and approved for direct contact with dry, moist and some fatty foodstuffs according to the European directive 85/572/EEC.



#### FT F2065 GP

ADHESIVE DATA	Typical Values*	Test Method
Quick Tack (N/25mm) on brushed stainless steel (ref. Nokoro 304 poli. N°4)	8	FTM 9
Peel 180° (N/25mm) on brushed stainless steel (ref. Nokoro 304 poli. N°4) - after 20 minutes - after 24 hours	9 11	FTM 1 FTM 1
<b>Shear</b> on brushed stainless steel (ref. Nokoro 304 poli. N°4) 1kg – 25mm x 25mm (hours)	100	FTM 8
	Touris at Malassa*	To a Martin of
CARRIER DATA	Typical Values*	Test Method
Carrier Free		
TEMPERATURE RESISTANCE	Typical Values*	Test Method
Minimum Application Temperature	+ 5°C	
End-use Temperature Range	- 40°C to + 80°C	
Short Term Resistance	+ 200°C	S.A.F.T. 500grs
RELEASE LINER	<b>Typical Values*</b>	Test Method
White Silicone Paper	90 gr/sqm	ISO 536
THICKNESS	<b>Typical Values*</b>	Test Method
Carrier + Adhesive	30µ	ISO 534

\*Values given are typical and are not necessarily for use in 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

#### **IMPORTANT NOTICE:**

Information on the above characteristics is based upon tests we believe to be reliable. The values given are typical values that vary according to application conditions. The values are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine prior to use the suitability of this material for their specific purposes. All Avery Dennison materials described herein are sold subject to Avery Dennison Conditions of Sales, a copy of which is available upon request.

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