# FT 21056

#### **FEATURES:**

- Innovative new elastomeric adhesive
- · Easy release liner

#### **BENEFITS:**

- Excellent adhesion to curved surfaces as well as LSE substrates such as PP
- Optimum adhesion to un-clean surfaces in industrial environments such as greasy steel
- Increased internal strength allows heavy layer/high density foam usage
- High resistance to humidity/water
- Ideal adhesive for foam lamination
- Facilitates easy removal at point of application



### **CONSTRUCTION:**

## Adhesive:

Permanent elastomeric adhesive

#### Carrier:

FT 21056 is a 50 micron unsupported adhesive film **Liner:** 

Havana colored glassine

#### FT 21056

Adhesive Properties	Typical Values	
THICKNESS		
Adhesive	50 microns	
Liner	75 microns	
Total	125 microns	
*ATM.7	·	
TACK (finat)	1695 N/m	
*ATM.8 – FINAT.9	·	
ADHESION (180° peel) N/m	20 mins	24 hrs
Stainless Steel	1326	1325
Polycarbonate	1173	1089
Painted Steel	1140	1230
Rigid Polypropylene	1235	1238
*ATM.1 – PSTC.1		
DYNAMIC SHEAR		
(N/25mm)	24560	
*ATM.x	·	
TEMPERATURES		
Application (minimum)	+5°C	
Service (continuous)	-40°C to +95°C	
Short term	+100°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 two years when stored at 18-22°C / 64-72°F, 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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