

# KM Acrylic Foam Tape

## 3000 Series

### Material Description

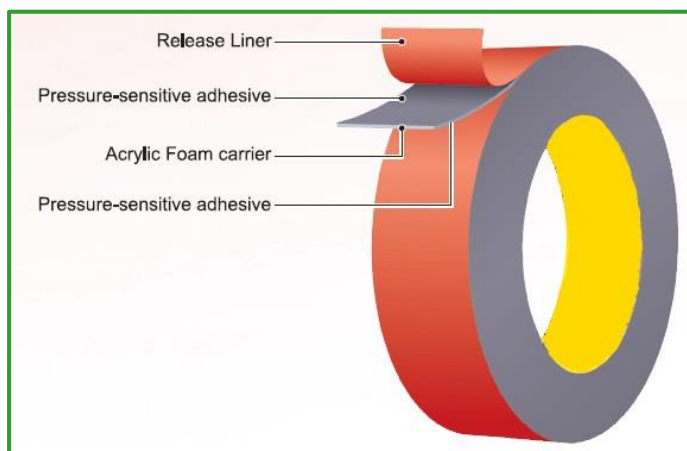
KM Acrylic Foam Tape 3000 Series are double-sided pressure sensitive adhesive tapes for bonding a variety of substrates including many metal, plastic and painted materials.

All tapes are with a Red Polyethylene Film Liner.

### Applications

- Protection of PVB Interlayer of Lamin Glass
- Sign Industry
- Safety Glass
- Aluminum Flashing
- Automobile
- Rain Sensor
- RDP Module
- Refrigerator

~ Please consult our technical services for any enquiries and application concerns.



### Product Construction

Adhesive:	Acrylic
Carrier:	Conformable Acrylic Foam [Closed Cell]
Foam Tape Color:	Transparent Clear
Release Liner:	Red Polyethylene Liner
Thickness:	3025C 0.25 mm
	3050C 0.50 mm
	3100C 1.00 mm
	3150C 1.50 mm
	3300C 3.00 mm

### Technical Performance

3000 Series	Tensile Strength (gf / cm <sup>2</sup> )	Peel Adhesion (gf / 25 mm)	Holding Power (Hr)	Dynamic Shear Strength (gf / cm <sup>2</sup> )		Temperature Tolerance (°C)	
				After 20 min	After 24 hr	Short Term	Long Term
3025C	≥ 7,500	≥ 2,800	> 24	≥ 4,500	≥ 6,000	160	100
3050C	≥ 7,000	≥ 3,000	> 24	≥ 4,000	≥ 5,500	160	100
3100C	≥ 6,000	≥ 3,400	> 24	≥ 3,000	≥ 4,500	160	100
3150C	≥ 5,500	≥ 3,600	> 24	≥ 2,800	≥ 4,000	160	100
3300C	≥ 3,500	≥ 4,500	> 24	≥ 2,000	≥ 3,000	160	100

### Application Guidelines

For maximum bond strength, the surfaces should be thoroughly cleaned with Cleaning Agent, such as Isopropyl Alcohol (IPA). Ideal tape application is accomplished when temperature is between 20°C to 45°C and the bond is allowed to dwell 72 hours. Initial tape application to surfaces at temperatures below 10°C is not recommended.

### Storage

Recommended storage temperature at 23°C and 50% relative humidity.

### Shelf life

When stored under proper conditions, product retains its performance and properties for 24 months from Date of Manufacture.

The technical information, recommendations and other statements contained in this document are based upon tests or experience that Two Nine Six O Trading Pte Ltd believes are reliable, but the accuracy or completeness of such information is not guaranteed.