

# DATA SHEET

## Nano Tape

### TECHNICAL PRODUCT INFORMATION

PRODUCT PART NO.: NA07(acrylic)

#### Description

Nano tape

#### Carrier

Nano tape with acrylic

#### Adhesive

Acrylic acid

#### Liner

Nano tape with PE film

#### Applications

Nano tape is mainly used for pasting photos and posters, fixing carpet mats, hanging articles, making furniture anti-skid, etc.

#### Technical Details

Thickness -----0.7± 20u

Holding power (stainless steel, 80°C, 1000g)----- > 4 hr/in

Tensile strength (T-block) stainless steel (gf/cm<sup>2</sup> ≥ 7000)----- > 7000N/cm<sup>2</sup>

180°C Peel adhesion(stainless steel)-----> 26.588N/in  
(23±2 °C )

Short-term temperature resistance for four hours 100g----- > 120°C

Long-term temperature resistance for 10000 minutes 250g----- > 80°C

#### Application

Temperature: between 0°C and + 35°C. Surface must be clean and free from dust and grease. Avoid touching the tapes exposed adhesive surface in order to keep full adhesive performance. Pressure sensitive adhesive must be applied with a maximum of pressure in order to achieve maximum pressure level. The indicated level of performance will be reached after a bonding period of 24 HRS at 23 °C.

#### Storage and shelf life

Clean and dry in a well ventilated area, preferably at a temperature between 10°C and 30°C. Stored under these conditions shelf life will be a minimum of 6 months.