

Technical Data Sheet

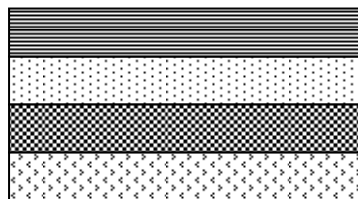


SCOTCH™ DOUBLE COATED TAPE

No. Y-9448H

1. DESCRIPTION : BASED NON WOVEN CARRIER COMBINED WITH ACRYLIC ADHESIVE WHICH PROVIDE SUPERIOR ADHESION TO RUBBER AND P.P PLASTIC, WITH WHITE PAPER LINER.

2. CONSTRUCTION :



- WHITE PAPER LINER COATED P.E.
- ACRYLIC ADHESIVE
- NO WOVEN
- ACRYLIC ADHESIVE

3. FEATURE :

- (1) EXCELLENT ADHESION TO RUBBER
- (2) EXCELLENT ADHESION TO POLYPROPYLENE
- (3) BETTER ADHESION TO ROUGH SURFACE

4. APPLICATION :

- (1) MOUNTING OF RUBBER FOOT
- (2) NAMEPLATE
- (3). PAPER SPLICING
- (4) MOUNTING LEATHER. FELT AND PLASTIC

5. PHYSICAL PROPERTIES :

| PROPERTY | UNIT | |
|-----------------|------------|-------|
| TAPE THICKNESS | mm | 0.15 |
| LINER THICKNESS | mm | 0.12 |
| ADHESION | g/25mm | 1,500 |
| DYNAMIC SHEAR | kg/25x25mm | 58.5 |

TEST METHOD: JIS-Z-0237
DYNAMIC SHEAR: Apply with 5kg roller

6. ADHESION :

① 90° PEEL ADHESION (g/25mm)

TEST METHOD: JIS-Z-0237

| | | | | | |
|-------|-------|-------|-----|-----|-------|
| SUS | AL | ACRYL | PE | PP | ABS |
| 1,125 | 1,275 | 1,410 | 550 | 720 | 1,680 |

② DYNAMIC SHEAR STRENGTH (kg/25 x 25mm)

①

TEST METHOD: · 24hours dwell time after 5kg roller pressure.
· cross head speed 300mm/min.

| | | | | |
|------|------|-------|------|------|
| SUS | AL | ACRYL | PE | PP |
| 58.5 | 68.4 | 77.6 | 44.5 | 61.6 |

7. DYNAMIC SHEAR STRENGTH TO SUS AT EACH TEMP. (kg/25 x 25mm) :

②

TEST METHOD: · 24hours dwell time after 5kg roller pressure.
· cross head speed 300mm/min.

| | | | | |
|-------|------|------|------|-------|
| 5°C | 23°C | 50°C | 75°C | 100°C |
| 115.6 | 58.5 | 27.9 | 13.5 | 7.3 |

8. STATIC SHEAR STRENGTH TO SUS :

③

TEST METHOD: 2kg x 60min/25 x25mm

| | |
|-------|------|
| 40°C | 80°C |
| 34min | 9min |

9. TACK (mm) :

④

TEST METHOD: rolling wheel 3M method

| | |
|-----|------|
| 5°C | 23°C |
| 200 | 15 |