



Double Coated Tissue Tape

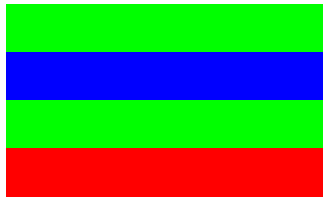
ID9085i

Technical Data

5 Oct, 2009

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|------------------------|---------|---|
| Production Description | ID9085i | Double Coated Non-woven Tape with Polycoated Paper Liner |
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Tape Construction



Rubber Based Adhesive
Tissue
Rubber Based Adhesive
Polycoated Paper Liner

| | |
|---------------|---------------------------|
| Adhesive Type | High Tack Rubber Adhesive |
|---------------|---------------------------|

| | |
|--------------|--------|
| Carrier Type | Tissue |
|--------------|--------|

| | | |
|-----------|---------------|----------|
| Thickness | Tape only | 0.100 mm |
| | Release liner | 0.120 mm |

| | |
|------------------|------------|
| Normal Tolerance | $\pm 15\%$ |
|------------------|------------|

| | |
|-------|-------|
| Color | White |
|-------|-------|

| | |
|---------------|------------------------|
| Release Liner | Polycoated Paper Liner |
|---------------|------------------------|

Roll Length

| | | |
|----------|---|----|
| Standard | m | 50 |
|----------|---|----|

Roll width :

| | |
|----|------|
| mm | 1020 |
|----|------|

| | | |
|--------------------|----|-----------|
| Slitting Tolerance | mm | ± 0.8 |
|--------------------|----|-----------|

Typical Physical Properties and representative or typical only and should not be used for specification performance purposes. Note : The following technical information and data should be considered

Peel Strength to Stainless Steel 1500 grams/25 mm

ASTM D 3330

180 peel Adhesion ;

Room Temperature

Jaw Speed : 305 mm/min

Static Shear 10,000 min

500 grams loading on stainless steel

6.45 cm² overlap at room temperature

ASTM D 3654

Liner Release

1 inch(25.4 mm) width

Max. 50 grams

Jaw Speed : 12 inch/min (305 mm/min)

Temperature Resistance

Short Term(minutes, hours)

70 °C

Long Term(Days, Weeks)

60 °C

Shelf Life

12 months from date of manufacture when stored in original cartons at room temperature & 50 % RH

Application Techniques

- Bonding strength is dependent upon the amount of adhesive-to-surface contact developed, firm application pressure helps develop better adhesive contact.
- To obtain optimum adhesion, the bonding surfaces must be clean, dry and well unified. Typical surface cleaning solvents are isopropyl alcohol and water (IPA-water) or MEK. Note ; Be sure follow the manufacturer's precautions and directions for use when using solvents.
- Ideal tape application temperature range is 21 °C to 38 °C). Initial tape application to surfaces at temperature below 10 °C is not recommended because the adhesive becomes too firm to adhere readily.

Application Idea

- ID9085i tapes are specially formulated for many indoor purpose and joining application, including foam lamination and bonding to many other plastics, where moderate temperature and shear performance are required.
- Application idea for these Double coated Tapes
 - Foam Lamination and bonding
 - Point of purchase and other displays
 - Plastics Hooks, Racks and Dispensers
 - Wire and Cable Clips
 - Appliance, Display Case and Electronics Equipment Trim
 - Sign, Nameplates and Plagues
 - Light weight material bond
 - Splicing

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