

Reinforced Semi-conductive Non-woven Tapes MSCWD-5

Composition: Polyester fiber, high strength thread, semi-conductive adhesive

Application:

Conductor binding, shielding and separating in cables, and it is lighter, thinner and has more strength.

| | | Types | | |
|----------------------|------------------|------------------|------------------|----------------------|
| Property | Unit | MSCWD-5-25 | MSCWD-5-30 | Test Method |
| Mass per unit area | g/m ² | 85±5 | 100±8 | ISO9073-1 |
| Thickness | mm | 0.25±0.05 | 0.30±0.05 | ISO9073-2 |
| Tensile Strength | N/cm | ≥100 | ≥120 | ISO9073-3 |
| Elongation | % | ≥12 | ≥12 | ISO9073-3 |
| Surface resistance | Ω/□ | ≤1500 | ≤1500 | DIN53482 |
| Volume resistance | Ω.cm | ≤10 ⁶ | ≤10 ⁶ | DIN54345 |
| Short-term stability | °C | 230 | 230 | Supplier Test Method |
| Long-term stability | °C | 90 | 90 | IEC216 |
| Moisture content | % | ≤5 | ≤5 | ISO 287 |

Spool is ordered from 150mm-700mm. Width, ID available on request.
Other specifications available on request.