

BLACK DISSIPATIVE POLYETHYLENE TAPE

90-400-0035, 90-401-0035

- Cover tapes to be used with carrier tapes
- Heat sealable and enabling a tight range in the sealing strength



Product Specifications

| PART NUMBER | TAPE THICKNESS | TAPE WIDTH | LENGTH PER SPOOL | OUTER SPOOL DIAMETER | INNER SPOOL DIAMETER |
|-------------|----------------|------------|------------------|----------------------|----------------------|
| 90-400-0035 | 70-80μ | 35 mm | 1000 m | 300 mm | 76 mm |
| 90-401-0035 | 100μ | | 500 m | 400 mm | |

Environmental conditions: 12 ± 3% RH and 23 ± 2°C (conditioning > 48 Std)

Technical Properties

| TEST | UNIT | METHOD | VALUE |
|------------------------------|-------------------|-----------|--|
| Density | g/cm ³ | Internal | 1.05 – 1.15 |
| Product Width | mm | Internal | 35 ± 0.5 |
| Tensile strength at break MD | N/mm ² | ASTM D882 | 34,5 ±10% |
| Tensile strength at break TD | N/mm ² | ASTM D882 | 29,5 ±10% |
| Elongation at break MD | % | ASTM D882 | 90-400-0035: 815 ±10% 90-401-0035: 820 ±10% |
| Elongation at break TD | % | ASTM D882 | 90-400-0035: 864 ±10% 90-401-0035: 870 ±10% |
| Surface Resistivity | Ohms/sq | ASTM D257 | 10 ⁵ ≤ Rpp ≤ 10 ¹⁰ Ω |