

PVC ADHESIVE TAPE



TU 2245-001-00203312-2003

Technical properties:

| Indicator description | Norm |
|---|--|
| Appearance | Tape must be free from the following defects: through holes, inclusions, tears, areas without adhesive layer along its width, rips on the edges. Cylindrical roll of tape without corrugation and ruffles. Adhesive layer does not flake and does not stick to the other side of the tape after rereeling. Color — black, blue. |
| Tear resistance, N/cm, min | 50 |
| Tensile strain at break, %, min | 80 |
| Change in elongation at break after exposure to 100°C for 1000 hours, %, max | 10 |
| Tape adhesion to steel, N/cm width, min | 5,0 |
| Adhesiveness, sec, min | 25 |
| Brittleness point, °C, max | -30 |
| Transient resistance of coating in 3% solution NaCl at 20°C, min in 3 days exposure, in 100 days exposure | 5 × 10 ⁶ 5 × 10 ⁵ |
| Funginertness, scores, max | 2 |
| Water saturation of tape for 1000 hours at ambient temperatures 20°C, %, max | 0.5 |
| Area of coating delamination in cathode polarization at 20°C, %, max | 10 |
| Film thickness, mm | 0.2 ± 0.05; 0.4 ± 0.05; 0.6 ± 0.05 |
| Film roll width, mm | 450 ± 2 |
| Tape length per roll, m, min | 100 |
| Roll weight, kg | 25 – 30 |

APPLICATION. It is designed for outer surface corrosion protection of main oil pipelines and gas pipelines. It is used in construction, repairs, waterproofing of heat conductors, and also as a plastic wrapper along with a polymeric bitumen and polymeric-asmol coating tapes used for protection of underground pipelines, water pipelines.

METHOD OF PRODUCTION. Tape is manufactured by roller calendaring method. The tape is based on plasticized polyvinyl chloride with the addition of light stabilizers and heat stabilizers. One side of the tape is coated with adhesive layer.

SAFETY REQUIREMENTS. Tape is not a hazardous cargo.

PACKING. The tape is supplied in rolls, wound on cardboard or plastic bobbins. Each roll is packed in polypropylene bag.

TRANSPORTATION. By rail, road, air, sea and river transport.

GUARANTEED SHELF LIFE. One year from the date of manufacture if stored in the original packaging at ambient temperature not below -30°C and not above +30°C. The tape must be not less than 1 m away from heating devices, there must be no organic solvents and corrosive media.

CERTIFICATION. Certificate of conformity for the product is available.

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