

# PVC INSULATION TAPE



TU 2245-256-00203312-2006

## Technical properties:

Indicator description	Norm	
	Brand A	Brand B
Appearance	Tape must be free from through holes, cracks, folds, pores, bubbles, air pockets, rips on the edges. Roll surface is smooth. Color: black, brown, blue.	
Tear resistance, N/cm, min	70	
Tensile strain at break, %, min	80	
Change in elongation at break after exposure to 100 °C for 1000 hours (%), max	10	
Volume resistivity, Ohm × m, min	5 × 10 <sup>10</sup>	
Brittleness point, °C, max	-40	-20
Transient resistance of coating in 3% Solution NaCl at temperature of 20°C, Ohm × m <sup>2</sup> , min:		
initial	5 × 10 <sup>6</sup>	
in 100 days of exposure	5 × 10 <sup>5</sup>	
Dielectric continuity (no breakdown at electrical voltage), kV/mm thickness	5.0	
Water absorption tape for 1000 hours at temperature 20 °C, %, max	0.5	
Funginertness, scores, max	2	
Thickness, mm	0.40 + 0.05 0.45 ± 0.05 0.55 ± 0.05	
Width, mm	450 + 5	
Type length per roll, m, thickness:		
0.40 + 0.05	170 ± 3	
0.45 ± 0.05	170 ± 3	
0.55 ± 0.05	150 ± 3	

Note: As agreed with the consumer tape thickness, width and length can be different.

**APPLICATION.** PVC insulation tape without adhesion layer is designed for use as a wrapper for constructions with combined reinforced and regular protective coatings in construction and repair of oil pipelines and gas pipelines.

**INSTRUCTIONS FOR USE.** Application of tape can be performed at ambient temperature: Brand A – minus 30 °C to plus 40 °C; Brand B – minus 20 °C to plus 40 °C.

**METHOD OF PRODUCTION.** Tape is manufactured from PVC compound by roller calendaring method.

**PACKING.** The tape is supplied in rolls wound on cardboard or plastic bobbins. Each roll is packaged in a polyethylene or polypropylene bag. Roll weight 25-30 kg.

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

**GUARANTEED SHELF LIFE.** 2 years from date of manufacture. The tape should be stored in closed premises, protected from direct sunlight and rainfall at ambient temperature not below -40°C and not above +40°C, away from organic solvents and corrosive media.

**SAFETY REQUIREMENTS.** Tape is not a hazardous product.

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