

# BITUMEN POLYMER JOINT TAPES



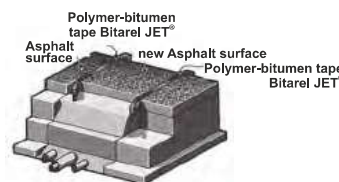
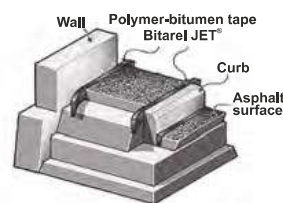
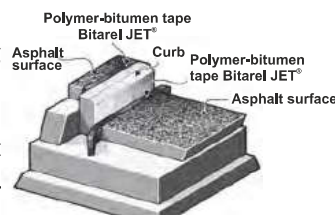
## BITAREL® JET BITUMEN POLYMER TAPE

TS BY 690590146.008-2014

**Description:** BITAREL® JET bitumen polymer tape is a roll material consisting of petroleum bitumen, polymer, plasticizer and structuring additives.

**Purpose:** BITAREL® JET bitumen polymer tape is designed to prevent destruction of asphalt concrete pavement joints between the newly laid hot asphalt concrete and adjacent asphalt coating, curb stones, drainage chutes, wells, metal manholes, grills, tram ways, etc.

**How to use:** before applying the tape, the surface must be cleared of any dust, dirt, debris and oils. Use compressed air if the surface had any water or ice on it. Before laying out the hot asphalt mix, unwind the roll of tape along the work surface, remove the protective antiadhesive film (paper), apply the adhesive side of the tape to the surface on the required level and press down firmly, remove excess tape if necessary. Adjacent strips of tape must be placed edge-to-edge. To ensure that the tape sticks, use BITAREL



bitumen primer before applying the tape. If the tape is applied at a temperature under +10°C, drums (boxes) of tape must be kept in a room at +10°C to +25°C for at least 3 hours.

**Dimensions:** 30x3, 35x5, 40x3, 40x5, 40x8, 40x10, 50x5, 50x8, 60x5.

Other sizes can be produced upon request.

**Storage:** the tape must be stored in a dry place protected from sunlight, mechanical damage and atmospheric precipitation at a temperature of -25°C to +35°C. Storage and transportation conditions should not allow the packages to be deformed by external temperature impact.

### ADVANTAGES

- Approved for usage on "Avtodor" State Company sites
- Waterproof
- Elasticity
- High adhesiveness
- Ensures durable joints of road segments
- Resilience to various weather conditions and transport impact
- Packed in cardboard rolls, that don't get soaked or crease
- Can be applied all across road building (seams, cracks, joints, junctions, patch work)

**Guaranteed shelf life:** 1 year.

**Packaging:** supplied in rolls up to 10 m long, packed in cardboard drums or boxes.

### Basic physical and mechanical characteristics:

No	Item	Standard for the adhesive coat of BITAREL® JET tape
1	Softening point (Ring and Ball method), °C, no less than	80
2	Depth of needle penetration at 25°C, 0.1 mm, no more than	50
3	Flexibility, Ø °C, no more then	-5
4	Elasticity, %, no less than	50