

# TECHNICAL INFORMATION

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15.03.2018



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## **Product Name: APP ButylTape Black APP No.: 040712**

All-purpose APP Butyltape synthetic sealant is applied during repairs and manufacture of cars, vehicles, trailers, construction and agriculture machinery. It adheres well to any substrate and features with UV resistance and elasticity during whole service life.

Packaging:	roller- 8 mm x 6m.
Basic components:	APP Butyltape- a mixture of butyl rubber, synthetic resins and mineral fillers.
Colour:	black.
Specific gravity:	1.7 g/cm <sup>3</sup> .
Tensile strength:	40N/cm <sup>2</sup> .
Shear strength:	12 N/cm <sup>2</sup> .
Adhesion at 90° pull angle:	7N/cm.
Adhesion at 180° pull angle:	8N/cm.
Water vapour penetration rate	0.17g/m <sup>2</sup> /24h/mm.
Operating temperature:	From -40°C to +90°C.
Short-term resistance to temperature:	Up to +120°C.
Temperature of application:	From +5°C to +40°C.
Service life	> 25 years.

The above information is based on currently available data and knowledge on the product and its use. The information does not purport to be a description of product in terms of its quality, suitability for use in some conditions, nor does it guarantee any particular properties. User shall follow instructions provided on labels and MSDS. Producer is not responsible for consequences and work effects that were influenced with factors beyond his control.

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### Properties

- Adhesion to substrate within wide range of temperature;
- Very good UV resistance;
- Elasticity during whole service life;
- Adhesion to any substrate;
- Non-toxic, odourless and non-shrinking;
- Protects against vibration;
- Protects against dust, water and water vapour penetration.

### Use

- Sealing of lapped joints etc. of bus, caravan, railway and wheeled vehicle construction;
- During assembly works and repairs of rear headlamps, windscreen, glass, frames, windows and roof lights etc.;
- Sealing of floor joints that provides sound insulation;
- Sealing of riveted and screwed connection;
- Sealing of bonding of machinery construction, containers, in construction industry, ventilation, mechanical and plumbing works, for vibration attenuating layer;
- Sealing of aluminium-glass bonding.

### Substrate

Appropriate  
substrate type:

APP Butyltape does not require any initial treatment and offers perfect adhesion to: glass, aluminium, stainless steel and galvanized steel, anodized aluminium, enamel and coated surfaces, powdered painted metals, PCV, plastic reinforced with fibreglass etc.

Caution!

Limited adhesion in case of Polyethylene, Polypropylene and Teflon.

Substrate  
preparation:

Before applying APP Butyltape, firstly remove any dust, dry and degrease the surface with:

- W900, W911 or WB900 remover.
- Alcohol-based remover,

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- Acetone

Before application wait to ensure remover total evaporation.

### Application:

During production process APP Butyltape is placed on the substrate band to prevent sticking of rolled particular layers. To avoid product deformation or extension during application, firstly unfold the roller along with its substrate band, then place it on a sealed surface and press with hand along the whole length. Next carefully remove the tape and place the next part of sealing and combine using the screwed connection etc. Roller is odourless and does not result in damage of top coat.

Temperature of application: from +5°C to +40°C.

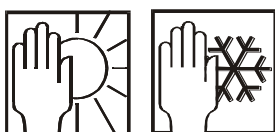
### Coverage:

Absence.

### Tool cleaning:

Clean with spirit.

### Storage:



Store in closed, original containers, in dry, cool and well ventilated spaces.

Store in horizontal position.

### Occupational safety:



Product for professional use only.

See: labels on containers and MSDS.

User shall follow locally and regionally applicable industrial safety regulations.

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