

# Adhesive tapes for the railway industry

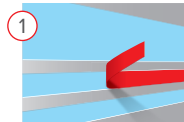


## Partnering for progress with high performance solutions

As a European company, tesa develops innovative adhesive tapes and self-adhesive product solutions for various industries around the world. There are already more than 7,000 tesa adhesive solutions that help improve the work, products or lives of our customers. **We offer a wide range of specially developed tapes that effectively meet the application requirements of the railway industry.**

Our high quality tapes ensure an optimized solution that will speed up your processes and result in less reworking. **As experienced partner for many railway companies,** we not only offer proven products, but also expertise that will support you in meeting your application requirements.

### Masking



**1 Straight and curved line masking**  
Sharp-edged masking excellent for two-tone applications.



**2 Large-area masking**  
For fast, efficient, and simple covering of large areas.

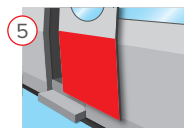


**3 General masking**  
Covering of different parts during various processes – for example for sandblasting or painting processes.

### Protection

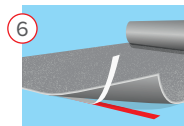


**4 Temporary surface protection**  
Protection of delicate surfaces during production, transportation, and maintenance work – indoor and outdoor.

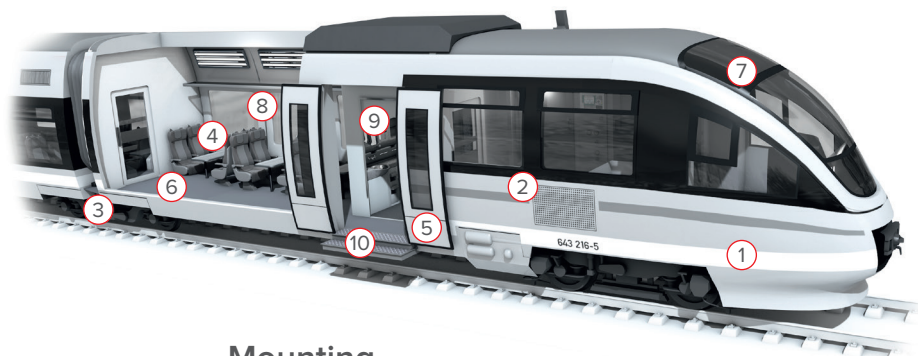


**5 Permanent surface protection**  
Permanent protection of exposed areas – indoor and outdoor.

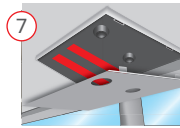
### Floor



**6 Carpet fixing**  
Secure adhesion but easy removability for exchange of carpets with artificial floor coverings.



### Mounting



**7 Permanent mounting**  
Permanent bonding of metal or plastic parts to different surfaces – indoor and outdoor.



**8 Pre-mounting of small parts**  
Preliminary bonding of small parts to ensure better positioning before mechanical fixing.



**9 Mirror mounting**  
Permanent fastening of mirror or glass panes on wall panels. Mechanical demounting of the tape is possible.

### Anti-slip



**10 Floor anti-slip**  
Ideal protection against slipping on steps or walkways.

# The power of innovation



Moving you forward through innovative technology

Progress comes from the power of close partnerships and a backbone of innovation capabilities. We at tesa continuously move our adhesive solutions forward to solve your challenges of today and innovate for tomorrow. **Discover our tape highlights for the railway industry:**



## Create powerful connections: High performance bonding with tesa® ACX<sup>plus</sup>

With our tesa® ACX<sup>plus</sup> tape assortment, you can easily and quickly create a long-lasting bond of different materials. Our double-sided high performance acrylic foam tapes:



- Provide reliable, fast and permanent powerful bonding
- Offer you new options for aesthetically pleasing designs
- Optimize your manufacturing processes
- Help you to offer competitive products to the market



## Proven and reliable: tesa® flame retardant and halogen-free tape solutions

To ensure health and asset protection, fire safety regulations are of special importance in the railway industry. Our tesa® flame retardant assortment:



- Complies with fire regulation standards
- All tapes are halogen-free
- Supports smoke reduction and less gas toxicity
- Extends from thin tapes for lamination demands to PE- and acrylic foam products for constructive solutions



## Reduce safety risks during assembly or maintenance: tesa® 4416 Anti-slip floor protection film

When a train is delivered, the floors must look spotless. The surfaces must not get damaged during assembly and should therefore be covered. tesa® 4416:



- Creates a safe and clean work environment
- Provides reliable protection against dirt and abrasion
- Allows for good grip thanks to its embossed surface
- Removable without residue

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