

## **PREMIUM-SEAL** **Prevent**



### **PREMIUM-SEAL Prevent**

Every company which is working cost-consciously, is looking for possible savings. In such strained times as actually it is mandatory for the economic that the cost-value ratio will be improved.

PREMIUM-SEAL Prevent offers 3 advantages for possible savings at the same time:

- it helps when balancing the tyres – it is not necessary to use balancing powder
- it reduces the loss of pressure via the porosity of the tyre
- it protects the tyre when it is penetrated by foreign particles up to 10 mm

### **PREMIUM-SEAL at a Special Price**

Would you like to get a reference customer? We thank you with SPECIAL PRICES for your company.

- Reference company Felger (PDF)
- Reference company Sillaber (PDF)
- Dekra Test (PDF)

### **Consequences for an Unbalanced Tyre**

One can notice an out-of-balance at a tyre of a motor truck at the steering shaft in particular by a “flittering” steering wheel and an unusual vibration of the vehicle. This

occur especially at a speed between 80 and 120 kilometres/hour.

Further negative consequences are:

- an uneven tyre abrasion causes an increased waste of the tyre
- an increased waste of bearing components of the chassis
- a dragging of the steering components by centrifugal forces
- a strong force to the shock absorbers
- a reduced driving comfort

The driver is not able to notice unbalances at the rear axles and trailer but they produce the same negative results.

### **Consequences at a stealthy loss of pressure**

Tyres could get porous – especially at the tread of wheel – by increasing age and a heavy duty mileage. The porosity of the tyre causes a stealthy loss of pressure. It is strongly necessary to make a frequent and regular checking of the air pressure. Unfortunately this is no always possible because of matters of time and close time schedules.

Further negative consequences of a less compressed air are:

- a faster tyre wear
- an increased gasoline consumption
- burst tyres, debonding of the tread surface because of overheating
- down times and waiting periods until the emergency service arrives
- higher accident risk

### **Consequences at Penetrations of Foreign Objects**

A flat tyre is always unpleasant – it costs time and money. About 50 % of the Western European motor trucks drive without spare wheel, so save weight. A tyre rotation can be life threatening, especially on the side facing the street. Waiting for

the emergency service spends time and is expensive.



### **The Use of PREMIUM-SEAL Prevent Industrie Offers 4 Advantages:**

- One can save the charges for wheel balancing of motor truck tyres. Test drivers confirm an absolutely calm and comfortable performance. The microfibre particles equalize the heavy, unbalance generating areas.
- Over several weeks the air pressure is continuous. Test drivers confirm that the inspection intervals can be reduced and therefore time can be saved at the preventive maintenance.
- Protection in respect to penetration of foreign objects up to 10 mm (also see the DEKRA-test) saves time and money. Attention should be paid to the regional guidelines for the repair of air tyres.
- PREMIUM-SEAL Industrie is water-based and easy to dispose. Tyres may get retread in a cleaned condition.

