



CONTAINER TRANSPORT PROTECTION

AGAINST SLIPPING, MOISTURE, AND CORROSION

A TRANSCENDIA BUSINESS

Perfect transport protection with MetProGrip and TWINPAC®

Quickly protects your goods from slipping

MetPro provides simple solutions for optimum protection against slipping loads

Even under time and cost pressure, it is essential to avoid transport damage in order to remain competitive in the long run. MetPro has the perfect aids to prevent slipping during transport. MetProGrip is simply cut to size and placed on the pallet or used as an intermediate layer. The TWINPAC® air bags close gaps in the load and stabilise the goods that are being transported.



MetProGrip provides versatile protection for pallet transport

- stabilises pallet loads of all types of materials: paper, plastic, wood, cardboard, glass, etc.
- secures palletised products and goods during loading, transfer, and transport
- pallets can be stacked higher without risk
- demonstrably reduces stretch requirements
- can be used with vacuum storage systems
- available in rolls and in sheet formats
- standard weights: 65, 100, 140, and 200 g

Impressive advantages of MetProGrip:

- can be 100% recycled
- water resistant
- reusable
- suitable for foods



MetPro TWINPAC®

The packaging cushions - also known as air bags or air cushions - are used wherever there is no possibility of lashing or wherever only limited lashing is possible. They are the ideal and versatile solution for shaped load securing in containers, ships, railway wagons, or trucks.

The idea is to make transport protection easy: The air-filled cushions close the gaps between the goods and protect the load against slipping, deformation, or tipping. Goods are ideally stabilised and protected

MetPro ensures the right climate during transport

Moisture and corrosion protection can be so simple, safe, and easy to use

No matter what type of goods you need to protect during transport - we have the right solution for every application

Climate fluctuations in closed transport containers such as shipping containers, railway wagons, or trucks often cause serious damage due to moisture and condensation. Many products may even become completely unusable. MetPro provides the ideal products to prevent this both simply and economically - even for long periods.



MetPro Container Dry

A mixture of calcium chloride (CaCl_2) and modified starch binds the absorbed moisture and prevents it from being released again.

- cost savings due to extra absorbent capacity
- high safety level, strong suspension, bound liquid
- simple to use – unpack, hang up, finished
- universal use, does not necessarily need to be suspended



MetPro ClimaTainer

Ready-to use and tailor-made inserts for 12', 20', or 40' containers as moisture and corrosion protection for the entire load. Provides real benefits.

- economic alternative to individual packaging, ideal for door-to-door transport
- waterproof, making on-deck loading also possible
- stowage and packaging can be carried out in as little as 1 hour

Available options:

- version for open-top loads
- viewing window for customs inspection
- integrated moisture indicators for visual inspection
- sealing pliers (purchase or rental service)
- drying agent according to calculated transport and storage period



MetPro CLIMAGel

Tried and tested for decades, versatile use. Protects machines, electronic or optical assemblies, pharmaceutical or chemical products, medical equipment, military equipment, leather goods, textiles, or foods against damage, mould, moisture, or potential electrolyte formation.

- certified effectiveness according to DIN CERTCO
- ensures stable, required humidity of less than 5% relative humidity
- natural, environmentally friendly active agent
- non-woven bag from 1/6 to 32 TME, with and without fastening strap in cartons, or Europallet containers, special sizes, or special units on request

Correct packaging made easy - with the right accessories

Small tools - big impact

Perfect protection with high quality packaging materials

All packaging materials need to be used correctly to ensure the best possible transport protection. MetPro is your service provider for this and can supply matched tools and accessories for various packaging materials, for quick, clean, secure, economical and environmentally friendly packaging.



MetPro WS sealing pliers

Coated aluminium foils, coated paper, or lacquered cellulose film can be simply and efficiently sealed with these lightweight (1.5 kg) heat sealing pliers.

- portable and easy to use
- durable design for continuous use
- short warm-up time
- 350 kVA power, standard mains connection
- various models available, for seam lengths of 200 mm, 300 mm, and 400 mm
- optional teflon coating version prevents adhesion of the sealing material
- table clamp available as an accessory



MetPro strapping bands

These bands are used for strapping and lashing, as well as for dynamic loads. The perfectly matched combination of special strapping material and closures ensures optimum security at all times. Therefore, this closing method is greatly superior to conventional systems which are designed for static loads.

Advantages of closures:

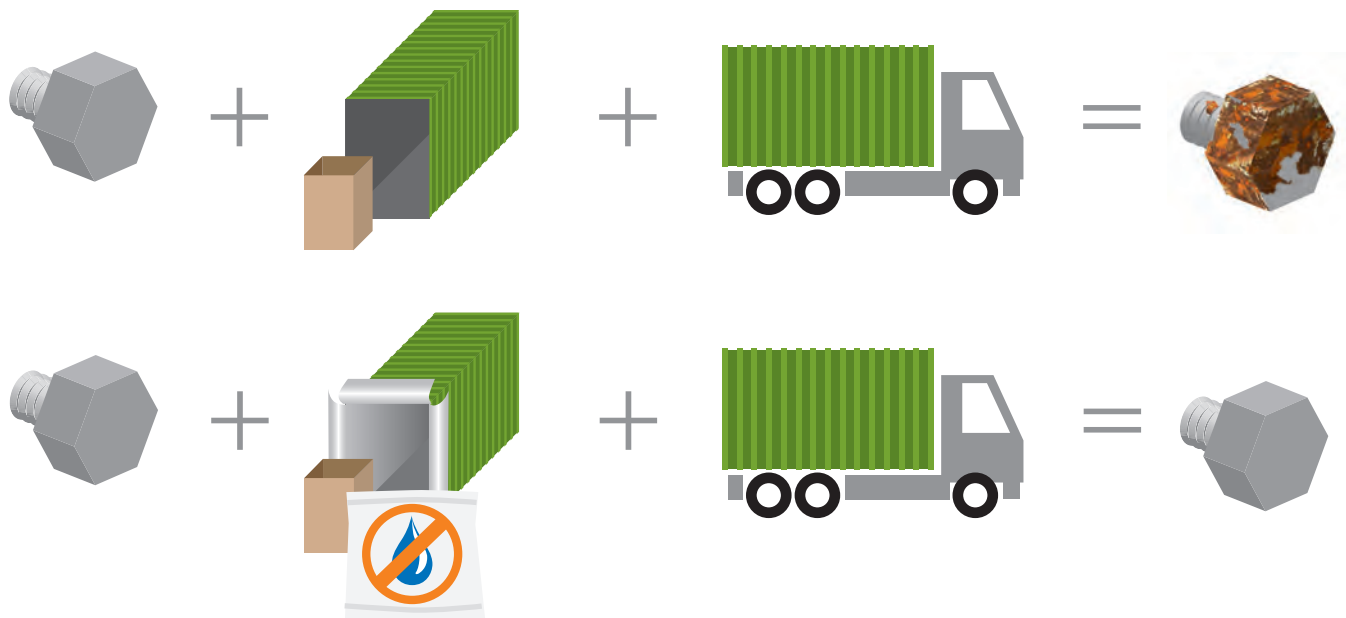
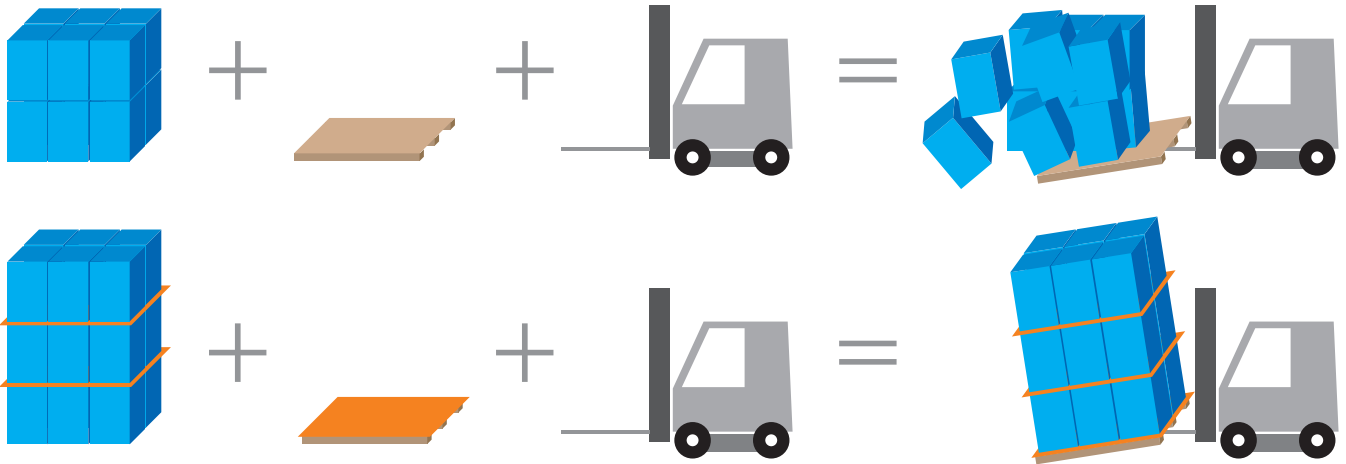
- high quality steel wire, up to 90% system strength
- can be re-tensioned
- almost no wear of tensioning equipment

Advantages of polyester lashing bands:

- wide range of widths and strengths available
- extremely economical
- safe and simple handling for users and recipients
- strong as steel and absorbs impacts
- resistant to acids and alkalis
- weatherproof
- light and easy to carry
- simple re-tensioning always possible

Ultimate transport protection with MetPro – completely dependable

Simple protection against slipping – safe from harmful moisture



MetPro keeps your products safe from harm

Export and climate protection products from MetPro are tested by accredited laboratories.

All production facilities are certified according to ISO 9001:2008 and have the ISO 14001:2004 environmental certification





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