Solutions for the steel industry.

Mondi Coatings’ steel wrapping provides reliable and effective protection for various kinds of metals against corrosion and surface damage during transportation and storage.

Functionalities:
- Protection against corrosion
- Protection against atmospheric pollution
- Resistance to compression during handling
- Branding/advertising

The purpose of steel wrapping is to keep the metal’s initial features intact without any change of its properties until it is used by the customer.
Steel Wrapping

Mondi Coatings’ steel wrapping portfolio offers the right packaging solution for different kinds of steel e.g. carbon and stainless steel in the form of heavy-weight steel coils, sheets, or machine.finished products. Rough handling or bad weather during shipping may require an outstanding wrapping material with the following characteristics:

Strength properties

High-quality semi-extensible base papers made of 100% kraft pulp laminated with various kinds of reinforcement materials provide high tensile energy absorption (TEA). High stretch values enhance puncture- and tear-resistance.

Condensation

Changes in climatic conditions may lead to condensation inside the packaging. This is absorbed by the high-porosity base paper, to help prevent condensation from forming on the steel.

Anti-corrosion

The VCI impregnated paper of the steel wrapping provides reliable anti-corrosion protection, as it is placed against the metal surface with the plastic layer on the outside.

Water vapour transmission

PE laminating technology is an effective way to protect packed goods against water, vapour and industrial air contaminants such as sulphur compounds. It also prevents the anti-rust chemical from escaping.

In addition to providing protection and the option of branding/advertising space, our wrapping material is fully recyclable and in conformity with environmental requirements (94/62/EC Directive). It has a life-cycle of twelve months from the date of production.

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