

Steel for speciality packaging

Speciality packaging includes:

- Industrial cans used, for instance, for paints, chemicals (including those classified as hazardous) or shoe polish
- · Cans for non-processed food such as baby powder milk or edible oil
- Decorative cans for alcohol or biscuits

Speciality packs are often printed with high-quality design or sometimes take advantage of the shiny finish of tinplate with very light lacquering.

To ensure high precision in the printing process, can-makers need to start with high-quality tinplate, with a perfect aesthetic appearance. Very good flatness is also necessary for precise printing.

In non-processed food applications, tinplate is often used in direct contact with food and therefore needs to be perfectly safe and impeccably clean.

In promotional packaging, due to the large diversity of cans, can-makers need to be offered a wide variety of tinplate.

ArcelorMittal offers a very large range of products to meet every customer requirement: batch annealing or continuous annealing, from 0.16 mm to 0.49 mm, from 230 MPa to 550 MPa. When necessary, ArcelorMittal guarantees tighter tolerances on thickness, for hazardous product packaging for instance. ArcelorMittal also offers lighter customised passivation, called 310, which offers better adhesion properties than passivation 311. From this large product range, we will most certainly find the perfect solution for every project!