Nomar Anti-Abrasion Coating.

UK Market Leading Solution.

Create successful anti-static packaging

Whilst corrugated cardboard packaging may feel smooth to the touch, during usual transit or handling it can prove abrasive to high quality surface finishes (i.e. painted, polished etc.). Nomar coating eliminates this issue, minimising items being rejected or returned due to damage (and the costs this incurs) can also reduce the need for secondary packaging.

Besides these benefits, Nomar can boost the performance of your sheet plant too. By offering a wider range of products you can upsell or cross-sell to existing customers, whilst 48 hour lead times and runs from 500 sq. metres ensure you can offer low volumes as well.

Offer additional products / benefits

- Reduces transit damages (scuffs / scratches), minimising rejections and returns
- Eliminates need for secondary protective packaging, reducing packing times and costs
- Also suitable for use as slip sheets due to durability and toughness

Improve the efficiency of your sheet plant

- Easily converted on standard equipment and glueable with water based adhesives
- Safe to handle (no need for PPE), fully recyclable and minimal disposal costs
- 48 hour lead times allows meeting of urgent requirements, and minimises stock holding

Improved business performance and sales

- Runs from 500 sq. metres, enabling you to offer lower volumes to your customers
- Offer a wider range of products to customers, with the potential for up / cross selling
- Manufactured in an ISO accredited environment to ensure the highest levels of quality

Suitable for practically any polished, painted or decorative surface - including plastics and glass - the use of Nomar can eliminate the need for secondary protective packaging. This has seen some users reduce their packing times by 40%, significantly boosting productivity.
Nomar Anti-Abrasion Coating.

Technical

Performance specifications for Nomar material

Please see below for the specific performance / properties of Nomar anti-abrasive coating.

1.0 Applications

> Leading coating for non-abrasive applications
> Shipping items with added protection from scratching / scuffing caused by rubbing against the inside of the corrugated container
> Protection for highly printed and varnished items
> Reduces the need for secondary packaging
> Suitable for creating slipsheets, due to its toughness and durability

2.0 How it works

The inside of a corrugated container can be an extremely rough environment. While it may seem reasonably smooth to the touch, the jarring and impact which occurs during the shipping cycle can cause significant, observable damage.

Non-abrasive (or abrasion resistant) coatings are used to protect the packaged article from scratching caused by rubbing against the inside of the corrugated shipping container. In many cases today, the ‘packaged article’ is not only the product itself but its highly printed and varnished display pack.

This coating can also help to prevent ‘pinholing’ of gas-packed products, thereby significantly reducing spoilage.

3.0 Conversion

Nomar coatings are glueable with coldset (PVA) and hot-melt adhesives. Hot-melt adhesives must overcome the heat resistance of the coating. Nomar has limited flexo printability (as a minimum, use premium inks).

Nomar coatings are water-based synthetic emulsions designed for coating corrugated board. Normal coating weights are 2.0 - 3.0 wet pounds per MSF (10-15 GSM). The suitability of any coating weight should be worked out between the packaging manufacturer and end user.

Nomar coatings are repulpable in both acid and alkaline systems, and they are available in various tints for identification purposes.

Nomar is available from 500 square metres of material.