



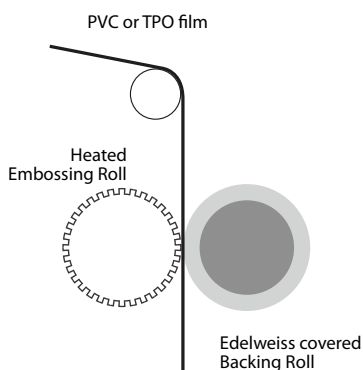
# THE LASTING NON-ADHESIVE ROLLER COVERING FOR FILM EMBOSSING ROLLS

## EDELWEISS

EDELWEISS was developed for high temperature embossing of films PVC, TPO, PVA or others materials. These films are used for applications where patterns are a key element of the end-product: vehicle dashboards, vinyl flooring, artificial leather, ... Edelweiss is a double layered roll covering that - when applied to a backing roll - guarantees you an impeccable result.

### ADVANTAGES

- **Non Adhesive** Surface
- Temperature resistance **up to 200°C**
- **High quality embossing effects possible** thanks to combination of high resilience / high load resistance
- Economical: possibility for **toplayer recovering only**



### MORE INFORMATION?

For more information, please contact your local Hannecard partner or visit our website at: [www.hannecard.com](http://www.hannecard.com)

### Double-layered structure

Edelweiss is build up in 2 layers: it consists of a silicone toplayer while its underlayer is made up of a rubber elastomer underlayer that is selected because of its dynamical properties.

### Accelerate changeovers and save precious time

The toplayer (*of upto 5 mm thickness*) is made of liquid RTV silicone giving the Edelweiss it is unbeated characteristics of non-adhesion and high temperature resistance up to 200°C.

### Embossing at high loads

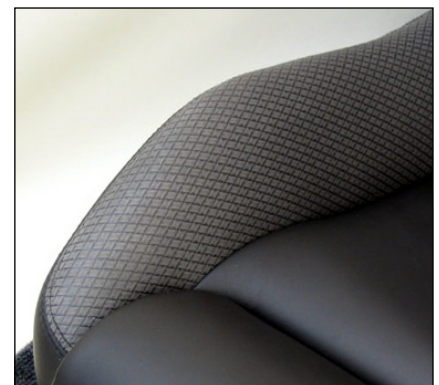
For the underlayer Hannecard has developed a high resilient rubber elastomer with excellent dynamical load properties. As such a perfect cushion is created while embossing. Edelweiss allows for deep penetration in thick films and so assures perfectly textured structures while maintaining the homogeneity of the film over its entire surface.

Thanks to it's perfect dynamical & mechanical properties by combining both layers, Hannecard has created as a covering that sustains up to

50 kg/cm linear load pressures with assurance of consisting performance.

### Regeneration possible of toplayer at short leadtimes

Given the double layered structure of the Edelweiss covering, it is possible only to recover its top layer. This system is both economical and fast.



Embossed car seat upholstery

### Applications

Coated fabrics

Vinyl Flooring

Liner

Vehicle dashboards & interiors

Decor (*artificial leather, book covering & binders...*)