



Proell Light Scattering Lacquers

NORIPHAN® HTR N 093/800 – Light Scattering Lacquer – white transparent

The white (transparent) formulated screen printing lacquer is part of the one-component NORIPHAN® HTR N IMD/FIM ink range and therefore back moldable.

Films printed with NORIPHAN® HTR N 093/800 have a whitish, diffusive appearance with a high light scattering effect and high transmission at the same time.

Efficient homogenization of point light sources with high light output opens a new level of light design options.

In automotive exterior bezels with ambient lighting, luminescent areas can be integrated into panels with large dimensions.

Interior panels with lighting applications also benefit from the unique homogenization of the light source in the screen printing design.

The diffusing lacquer can be used instead of cost-intensive light management films.

Proell Light Scattering Lacquers for other substrates and printing applications:

NoriPET® 093/800 for Polyester films

NoriPET® is a solvent-based two-component screen printing ink for the second surface IMD/FIM process with polyester films and the option to integrate membrane switch functions in an IMD/FIM part.

NoriGlass TP 093/800 for glass

NoriGlass TP is a glossy glass screen printing ink. The ink has been developed for the second surface decoration of glass, particularly for symbols of touch switches and for backlit displays, e.g. smart phone and tablet displays.



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