

Premium Wrapping Cast

ORACAL® 970

ORACAL® 970 Premium Wrapping Cast series is your ideal wrapping film for solid coloured fleet and motor sport vehicle wraps. Exceptional dimensional stability and conformability over curved surfaces, rivets and corrugations. The material does not require an overlaminat.

Product benefits include:

- Multi-layered cast PVC film (110 micron)
- 96 vivid standard colours
- Glossy and matt colours available
- Super matt available in black
- Large range of metallic colours
- Excellent dimensional stability and gloss retention
- The adhesive is a solvent polyacrylate adhesive. It is repositionable, permanent and transparent.

Premium Wrapping Cast – with RapidAir® Technology

ORACAL® 970RA

RA product benefits also include:

- The RapidAir® technology allows a rapid and bubble-free application and thus requires less application time and cost

**Note:** The product should be worked in, cut and applied with an overlap at the edge, for more curved surfaces, or for corrugations and rivets.

Premium Shift Effect Cast

ORACAL® 970 / 970RA

The exciting variation of the classic ORACAL® 970 series – with a colour shifting effect depending on which angle you view the material from.

Product benefits include:

- Unique shade shifting effect where the colour changes depending on viewing angle
- Multi-layered cast PVC film (110 micron)
- Glossy and matt colours available
- All the same product benefits as the classic ORACAL® 970 series above.
- 970RA: RapidAir® technology allows a rapid and bubble-free application and thus requires less application time and cost.

Premium Special Effect Cast

**NEW!**

ORACAL® 970 / 970RA

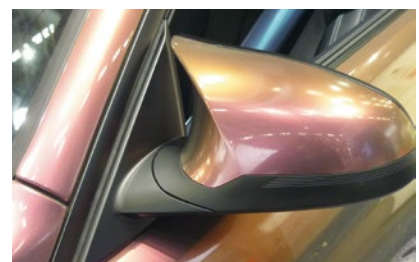
New and glamorous version of the classic ORACAL 970 series - with a unique shimmer effect

Product benefits include:

- Unique glitter effect
- Multi-layered cast PVC film
- Glossy and matt colours available
- All the same product benefits as the classic ORACAL® 970 series above.
- 970RA: RapidAir® technology allows a rapid and bubble-free application and thus requires less application time and cost

**Note:** The products should be worked in, cut and applied with an overlap at the edge, for more curved surfaces, or for corrugations and rivets.

Sample colours: Shift Effect Cast



Examples of vehicles applied with the ORACAL® 970 Series

## Premium Eco Digital Print – with *RapidAir*® Technology

# ORAJET® 3981RA



ORAJET® 3981RA material is your ideal eco-friendly PVC- and plasticiser-free wrapping film for brilliant and durable large-format printed designs on trucks, busses, trams, trains and other large, flat or slightly curved surfaces. The *RapidAir*® technology enables easy and quick bubble-free application, especially of large-sized graphics or decals. Entrapped air can be easily removed by simply smoothing it out under the film.

### Product benefits include:

- Premium PVC- and plasticiser-free high-performance film (50 micron)
- Available in white with a glossy surface
- Inkjet printing with solvent based inks, UV- or latex inks
- Extreme durability and brilliancy

- The adhesive is a grey-coloured solvent polyacrylate adhesive. It is repositionable with permanent adhesion.
- Lamination film: We recommend the PVC-free and plasticiser-free ORAGUARD® 289F.

**Note:** The product should be worked in, cut and applied with an overlap at the edge, for more curved surfaces, or for corrugations and rivets.

## – with *RapidAir*® Technology

# ORAJET® 3951

# ORAJET® 3951RA

The ORAJET® 3951 series is your ideal wrapping film for printed, full coverage fleet and motor sport vehicle wraps. For brilliant and durable large-format printed designs on trucks, busses, trams, trains and other large, flat or slightly curved surfaces the *RapidAir*® version is recommended (ORAJET® 3951RA). With these materials, the only limitation is your own creativity!

### Product benefits include:

- Premium cast PVC film (55 micron)
- Available in white and transparent with a glossy surface
- Inkjet printing with solvent based inks, UV- or latex inks
- Extreme durability and dimensional stability in corrugations and on rivets
- The adhesive is a solvent polyacrylate adhesive.  
The white film has a grey coloured adhesive. It is repositionable, with permanent adhesion.
- Lamination film:  
We recommend ORAGUARD® 293 / ORAGUARD® 293F / ORAGUARD® 290 / ORAGUARD® 290F

### RA product benefits also include:

- The *RapidAir*® technology allows a rapid and bubble-free application and thus requires less application time and cost
- Note:** The product should be worked in, cut and applied with an overlap at the edge, for more curved surfaces, or for corrugations and rivets.



Examples of vehicles applied with the printed ORAJET® wrapping series

Premium Structure Cast

# ORACAL® 975

ORACAL® 975 Premium Structure Cast is a 3-D, structured surface film for automotive trim and interior/exterior accent restyling. This tuning film features exceptional dimensional stability and conformability over uneven, arched, curved and flat surfaces. With the wide range of surface textures available, almost unlimited creativity is possible in your designs.

## Which type is your favourite?

975 Premium Structure Cast



**From left to right:**

- ORACAL® 975CA - Black
- ORACAL® 975HC - Deep blue metallic
- ORACAL® 975EM - Silver grey
- ORACAL® 975BR - Gold
- ORACAL® 975CR - Fir tree green
- ORACAL® 975CA - Geranium red
- ORACAL® 975CO - Silver grey
- ORACAL® 975DN - Brown
- ORACAL® 975CA - Middle blue



## Premium Structure Cast

# ORACAL® 975

ORACAL® 975 Premium Structure Cast is your ideal film for surface refinement in car design, especially for highlighting vehicle parts. It is the perfect tuning film.

**Product benefits include:**

- Multi-layered Cast PVC (150 micron)
- Seven structured optics
- Several colours in each structure
- High dimensional stability and maintenance of surface finish
- For uneven and arched surfaces
- Solvent polyacrylate, repositionable, permanent

Product	Structure	Colours
ORACAL® 975CA	Carbon	Transparent, White, Black, Brown, Silver grey, Gold, Anthracite, Geranium red, Middle blue
ORACAL® 975BR	Brushed	Silver grey, Gold, Deep blue metallic, Graphite metallic, Tin metallic
ORACAL® 975HC	Honeycomb	Black, Silver grey, Gold, Deep blue metallic, Tin metallic
ORACAL® 975CR	Crocodile	Black, Brown, Fir tree green
ORACAL® 975CO	Cocoon	Black, Silver grey
ORACAL® 975DN	Dune	Black, Brown
ORACAL® 975EM	Emulsion	Black, Silver grey

## Premium Structure Cast - with RapidAir® Technology

# ORACAL® 975RA

ORACAL® 975 Premium Structure Cast is your ideal film for surface refinement in car design, particularly for large, flat or slightly curved surfaces. The *RapidAir®* technology allows for a rapid, bubble-free application with less application time and cost.

**Product benefits include:**

- Multi-layered Cast PVC (150 micron)
- Carbon black
- Surface refinement in car design, particularly for large, flat surfaces
- High dimensional stability and maintenance of surface finish
- Solvent polyacrylate, repositionable, permanent

**Note:** The product should be worked in, cut and applied with an overlap at the edge, for more curved surfaces, or for corrugations and rivets.



Examples of applications of ORACAL® 975 Premium Structure Cast

To ensure the long-term durability of your printed ORAJET® car wrapping films, we recommend lamination with the ORAGUARD® Series.

## ORAGUARD® 289F

Premium PVC- and plasticizer-free high performance film available with glossy surface, and with the highest level of UV-protection.

**Product benefits include:**

- Premium PVC- and plasticiser-free high-performance film (50 micron)
- Transparent with a glossy surface
- For long-term outdoor applications
- Adhesive is transparent, solvent polyacrylate, permanent
- Highly recommended for use in combination with the PVC- and plasticiser-free ORAJET® 3981RA.

## ORAGUARD® 293 / 293F

**Ultra flexible** transparent Premium Cast PVC film with glossy surface and highest level of UV protection

**Product benefits include:**

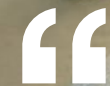
- Premium Cast PVC film (30 micron)
- Transparent with a glossy or matt finish (293F - glossy finish only)
- Ultra-flexible
- Excellent conformability to rivets and corrugations
- For long-term outdoor applications
- Adhesive is transparent, solvent polyacrylate, permanent
- Release liner 293: Silicone paper
- Release liner 293F: Polyester film

## ORAGUARD® 290 / 290F

Premium Cast PVC film available with both glossy and matt surfaces, and with the highest level of UV protection.

**Product benefits include:**

- Cast PVC film (50 micron)
- Transparent with a glossy or matt surface
- For long-term outdoor applications
- Adhesive is transparent, solvent polyacrylate, permanent
- Release liner 290: Silicone paper
- Release liner 290F: Polyester film



The German quality does not fail to shine through in the ORAFOL® range of car wrapping materials. With more than 20 years of industry experience, I can honestly say that if you are looking for the best wrapping materials, you have come to the right place in ORAFOL.

**Manfred Hunold** - Car Wrapping Expert