

# INTRODUCTION TO FULL COVERAGE VEHICLE WRAPPING FILMS: PRINT AND DECORATIVE

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Casting is process that results in quality films with excellent durability and conformability characteristics. Cast films are free of tension, therefore, do not have a 'memory' and do not have the tendency to shrink. They are very stable, with high fluctuations in temperature and humidity.

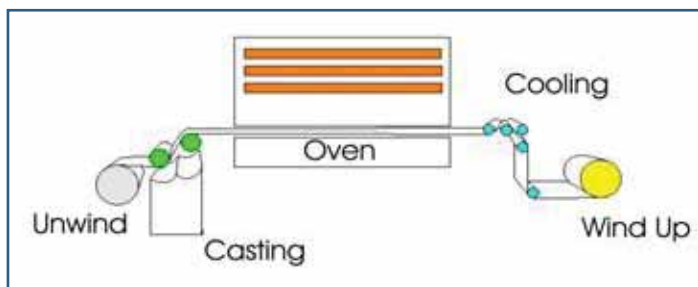


## ADVANTAGES AND USES OF CAST FILM

- Shrinkage is absolutely minimal, since the film has not had any stress applied during the manufacturing process.
- Durability is excellent due to the raw materials used in the manufacturing process.
- Cast Films are produced very thin (50-55 microns), which results in a conformable product that allows for application over surfaces with complex curves, corrugations and rivets.
- Cast Films maintain their depth of colour for lengthier time periods, resulting from better performing pigments and UV absorber ingredients in the film.

Intended uses include: truck fleets, vehicles, boats and aeroplanes, as well as riveted, corrugated and complex surfaces.

## CAST VINYL – PRODUCTION ILLUSTRATION



## FULL COVERAGE VEHICLE WRAP - PRINT AND DECORATIVE FILMS:

Retailers in RSA include: Intamarket, Falcon, Maizey Plastics, Synchron, Red Hot Media, Seldenrod, Papergraphics or Crystalite.

- Avery - Vehicle wrap digital print film - MPI1105 (previously MPI1005) with match compatible over laminate films, DOL1000Z (previously DOL1030).
- Avery - Vehicle wrap solid colours and effect films (including chrome) – Supreme Wrapping Films SW900.
- Avery – ICS warranty.

- 3M – Vehicle wrap digital print film – Controltac IJ180cv3 and Controltac IJ380cv3 with match compatible over laminate films, 8518/8519/8520 and 8580.
- 3M – Vehicle wrap decorative textured OVERLAM films – 8900 series.
- 3M – Vehicle wrap solid colours and effect films (including metallic) – 1080 series in x82 colours.
- 3M – MCS warranty.
- Mactac – Vehicle wrap digital print film – JT5529BFD Pro and B.Free GRUV 929BFD, with match compatible over laminate films, CastLam Gloss and Matt, RayZ, LF3648 and LF3638.
- Mactac – Vehicle wrap solid colours and effect films – Macmark 6700 series, Macmark Textured Tuning Films (five textures) and Macmark Carbon Fibre BF Films (five colours).
- Mactac – open image warranty.
- Arlon – Vehicle wrap digital print film – DPF6000XRP with match compatible overlaminated film series 3200.
- Arlon – Vehicle wrap solid colours and effect films – Ultimate Premium Plus with X-scape technology, available in Matt, Gloss, Candy, Carbon Fibre and metallic finishes.
- Arlon – ultimate premium plus warranty.
- Oracal – Vehicle wrap digital print film – Orajet3951/RA with rapid air release technology.
- Oracal – Vehicle wrap solid colours and effect films – Oracal970/RA & Oracal 975 textured accent tuning series films.
- Oracal – ORALIFE Component System (OCS Warranty).

It is important that one identifies a brand of media best suited to your current print and ink system setup. If you are changing between different brand media, be reminded of the importance of your Colour Management processes. Profile settings play an important role in determining the percentage of ink outlay onto a particular brand film, and more importantly, the stability of the printed media results in a successful installation, or not. ICC profile settings are available on most supplier websites for free download.

Happy Wrapping!

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