

Mactac 9300 PRO iA Tech™

A high-performance film with solvent-free adhesive



Macal 9300 PRO iA Tech™ is a high-performance polymeric vinyl marking film that provides you with a permanent sign-making solution that is less environmentally impactful, thanks to the product's solvent-free adhesive: iA Tech™. The iA Tech™ solvent-free adhesive reduces the use of fossil material compared with solvent adhesives, saving approximately 1.6l* of oil per roll (1.23m x 50m), which is equivalent to reducing the emissions generated from 15km driven by an average gasoline-powered car**.

iA Tech™ is a unique, patented solvent-free adhesive. It's an innovation that really delivers, giving you long-lasting dimensional stability, as well as long-term removability of up to 4 years and excellent cut & weed performance.

MACal 9300 PRO iA Tech™ is part of our [Mactac Sustainable Graphics Solutions Portfolio](#) - a collection of materials that gives you the new generation of more sustainable products your customers want to see. Every product in the portfolio meets one or more of our criteria and helps to drive the transition to sustainable graphics solutions. Metallic colors remain on the standard solvent adhesive.

* This data is derived from a comparison of Macal 9300 PRO iA Tech™ against Macal 9300 PRO with standard solvent adhesive, considering both products' entire composition (that is, adhesive and other constituents).

** Arrived at using the [Greenhouse Gas Equivalencies Calculator](#)

Mactac 9300 PRO iA Tech™



Key Features & Advantages

- Uses less fossil material (equivalent to saving 1.6l of oil per roll) when compared to Macal 9300 PRO with standard solvent adhesive***
- Long-lasting dimensional stability
- More time available between cut & weed thanks to our new iA Tech™ adhesive when compared to Macal 9300 PRO with standard solvent adhesive***
- Up to 4 years of clean removability***
- Excellent conformability over simple contours
- 60 colours (56 gloss, 4 matt)
- Matches more than 40% of market-leading colours
- Blue silicone liner for white color that enhances face film/backing contrast for easier weeding
- Squared liner imprint for manual conversion
- REACH compliant – conforming to the latest environmental regulations

Durability

Expected vertical outdoor product durability in central Europe (Zone 1)

- White & Black: up to 8 years
- Colours: up to 7 years
- Metallics: up to 5 years

Applications

- Long-term interior and exterior marking applications
- Vehicles, window graphics, decorative, retail signage boats (above water level) and watercraft

Technical Characteristics

- Patented iA Tech™ solvent-free adhesive
- Excellent back flatness for optimal cutting



***Metallics excluded

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