Technical Data Sheet

TORIAN® ToriShield™



Description

The Torian ToriShield PPF Series is engineered for ultimate protection, versatility, and premium aesthetics, offering tailored solutions for professional installers and demanding applications. ProGloss Clear – A high-performance, super-gloss clear PPF that delivers outstanding optical clarity, self-healing protection, and a paint-like finish while guarding against stone chips, scratches, and UV damage.

TrackGloss Clear – Specially formulated for motorsport and high-intensity use, it provides enhanced durability against track debris, rubber, and abrasion, while maintaining a flawless, glossy finish.

SuperWide Gloss & Matt Clear – Available in an extra-wide 1830mm format, this film ensures seamless coverage of large body panels and full-vehicle applications with a choice of gloss or matt finishes for maximum flexibility.

ProGloss Black – A deep, ultra-gloss black PPF designed to replicate a flawless painted finish while delivering the same high-performance protection as clear PPF.

ProFrozen Black – A distinctive wet-look satin matt black finish that combines a premium aesthetic with robust, self-healing surface protection.

The ToriShield PPF range is wet-apply, paint-like in appearance, and designed to protect without compromise, giving installers and customers a superior choice for vehicle protection and styling.

Face Film

Film Type: Thermoplastic Polyurethane (TPU)

Finish: ProGloss Clear

TrackGloss Clear

SuperWide Gloss/Matt Clear ProGloss Black / ProFrozen Black

Film Thickness: 180 micron (7.5mil)

Top Coat: Self-healing, hydrophobic

Adhesive

Type: Clear pressure sensitive solvent acrylic-based adhesive

Application Temperature: +15°C to +35°C Service Temperature: -30°C to +90°C

Liner

140grm² Silicone coated PET (Polyester) liner

Durability

Northern Europe up to 7 years* *durability terms can vary by colour and installation conditions.

Benefits & Features

Full vehicle colour-change with integrated paint protection.

High-end restyling projects requiring both aesthetics and durability.

Fleet and special edition models with unique colour branding.

Replacement for traditional paint processes in custom builds.

Wet application method.

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Storage

Rolls should be stored vertically, in their original packaging and in a dust free environment. Typically, with relative humidity at max. 50% and between +15°C to +25°C for a maximum of up to 2 years.

Roll Dimensions

1520mm x 15m (12kg) 1830mm x 15m (15kg)

Torian® Warranty

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the product for each application. In case of doubt, please request an expert evaluation of the compatibility of the film and the surface in question. All of the published information is based on measurements regularly performed in the laboratory. The published information does not however constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice.