

MATERIAL DESCRIPTION

Coala Protector is a 300μ extra resistant clear gloss protective laminating film. As it reliably protects against stone chips, gravel and mechanical damage under the toughest conditions, it is recommended for a variety of applications including Quads, Snowmobiles, Motocross, Powersport Vehicles, Helmets and Carts. The adhesive system is formulated to adhere to most common solvent, eco-solvent, latex, UV, offset and screen inks. Also suitable for slightly curved surfaces indoors and outdoors with a durability of 5 years.

TOTAL THICKNESS

300
μ

FEATURES

- Face film: 300μ transparent gloss PVC film
- Adhesive: 55μ clear permanent solvent-based
- Peel strength on stainless steel: 28 N/25mm (24h)
- Release liner: 75g white PE-coated 1 side kraft

DURABILITY & RECOMMENDATIONS

- 5 year outdoor durability
- Temperature resistant -40 to 95°C
- Application temperature > 5°C
- Suitable for UV prints
- Cold lamination

SHELF LIFE STORAGE AND CONDITIONS



- 1 year if stored in original packing at ca. 22°C and 50% relative humidity
- Printed material should be completely dry and protected during transportation
- Temperature and humidity fluctuations should be avoided

APPLICATIONS

- Stone chip protection
- Automotive bonding
- Refinement
- Protection against damage
- Dirt-repellent
- For the toughest conditions

BENEFITS

- Premium PVC
- Extra resistant
- UV protection (UV filters)
- Flexible use

The estimated durability is based on accelerated ageing tests and refers to a vertical exposure under middle European climates. The durability of the product depends on the substrate's preparation, the atmospheric conditions and the environmental influence. Exposure to extreme conditions (tropical climate, high humidity, high UV-light exposure or polluted areas) can decrease the durability in a dramatically way.