



ultra adhesive



40 mic



decal pp hot lamination UA 40

High quality polypropylene (PP), with crystalline EVA adhesive, ultra-adhesive with hot activation. Offers protection against chemical and mechanical corrosion.

SUBSTRATE

- Clear glossy PP.

| Finish | Clear Glossy | | |
|-----------------------------------|---------------------|------------------|-----------------------|
| | <i>Value</i> | <i>Tolerance</i> | <i>Standard</i> |
| Thickness (µm) | 40 | ± 10% | ISO 2286-3 |
| Composition (µm) | PP - 12 EVA - 28 | | |
| Weight (g/m ²) | 35 | ± 0,5% | Digidelta Test Method |
| Gloss (20°C) - % | > 110 | | ASTM D 523 |
| Gloss (20°C) - % (after laminate) | > 70 | | ASTM D 523 |

ADHESIVE

- EVA ultra-adhesive, hot activated

| | <i>Value</i> |
|------------------------------|--------------|
| Lamination Temperature (°C) | 85 - 95 |
| Application temperature (°C) | > 10 |
| Service temperature (°C) | -10 a 70 |

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DURABILITY

- DURABILITY: < 2 years
- Shelf Life: 12 months from the date of manufacture, applicable only to material that has not been processed, and stored according to the following conditions:
- This material must be stored at a temperature of $20^{\circ}\text{C} \pm 5^{\circ}\text{C}$ and $50\% \pm 5\%$ relative humidity, without major climate deviations.
- The storage area must be dry and clean.
- Keep the material in the original package when not in use, in order to protect it from dust and contamination.
- Do not expose to direct sunlight or heat sources.
- The product must be stored vertically, so that its quality is not compromised.

APPLICATION

- Application surface: flat
- Surfaces on which the material will be applied must be carefully cleaned and free of dust or any other contamination that may affect the adhesion of the material.
- Printed materials must be properly dried before lamination is applied. The presence of residual solvents can modify the specific characteristics of the products.
- Do not expose to combustible vapors or spills.
- Non-vertical application results in a significant reduction in durability, as well as climate and angles of sun exposure.
- It is recommended that the film remains at least 24 hours at the temperature of the workplace before it is used.
- There may be other factors not described here that may influence the performance in the use.

IMPORTANT REMARKS

- Decal is not responsible for the ease or speed of removal of the applied material. It is necessary to have into account the appropriate air and substrate temperatures.
- The user must determine the material's compatibility with the intended specific application, before using it.
- The data provided in this information is based on our knowledge and experience. It is intended to be a source of information and is not a guarantee. It can be subject to change without previous notice.
- Decal is not responsible for misuse or improper storage, never being responsible for loss or damage to third parties.

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Please, check our website www.decal-adhesive.com for additional information or request any clarification needed from our technicians.