

IVM Anti-Graffiti PET Laminat

Art.-Nr.: LAR0550

Rolle: 1,27 x 50 m



SAFETY DATA SHEET

Section 1. Product and Company Identification

Product Name: Multilayer (PVC+PET) – PolyFLAT trilayer (PVC+PET+PVC) – Monolayer (full PP, full PET)

Section 2. Composition and Information on Ingredients

Film/Layer: Polyvinyl chloride (monomeric and polymeric).

Adhesive: Removable acrylic solution.

Film/Layer: PET- polyethylene terephthalate

This safety data sheet covers Guandong full range of Plastic collection items:

- Multilayer white/white (PW-2750)
- Multilayer white/grey (PG-2250)
- Multilayer opal diffuser (BL-2250)
- Multilayer blackout for Hanginh banners (HNG-4830)
- Multilayer PolyFlat white/grey (PGS-32)
- Multilayer PolyFlat backlit (BLS-3350)
- Multilayer PolyFlat blackout (BKS-3350)
- Full PET backlit (PY-BL1830)
- Full PET clear (LAR-03)

Section 3. Hazards Identification

Potential Health Effects

In working normal conditions, no special dangerous situation either for the workers or for the environment.

Section 4. First Aid Measures

Eye: Not applicable.

Skin: Not applicable.

Swallowing: When swallowed, choking may occur. Take appropriate precautions to remove the product from the airway.

Inhalation: Not applicable.

Section 5. Fire Fighting Measures

Ignition: PVC Flash point 380°C- PET Flash point 440°C
Hazardous products of combustion: Carbon dioxide, hydrochloric acid, carbon monoxide, various hydrocarbons.
Extinguishing Media: Water, regular foam, carbon dioxide, dry chemical.
Fire Fighting Instructions: No special precautions to be taken.

Section 6. Accidental Release Measures

Plastic collection range is made by solid products, no special precautions needed.

Section 7. Handling and Storage

Handling: Standard safe material handling procedures are recommended.
Storage: The product should be warehoused at 50-65% relative humidity and at temperatures from +10 ÷ +35°C (+50 ÷ +95°F).

Section 8. Exposure Control and Personal Protection

No special measures are necessary with proper use of the product.

Section 9. Physical and Chemical Properties

Appearance: Mono/bi/tri/layer solid composite film, transparent and colored.
Odor: None.
pH: None
Specific Gravity: PVC 1.42; PET 1.35; glue 1.22; (average specific gravity: 1.36)
Boiling Point: Not applicable.
Melting Point: PVC 136 °C – PET 230 °C
Freezing Point: Not applicable.
Vapor Pressure: Not applicable.
Vapor Density: Not applicable.
Evaporation Rate: Not applicable.
Solubility in Water: Not applicable.
Explosion limit: None.
Ignition temperature: PVC Flash point 380°C- PET Flash point 440 °C

Section 10. Stability and Reactivity

Chemical Stability: Very high (up to 80°C room temperature).
Conditions to avoid: None with proper use.
Decomposition: None.
Polymerization: None.
Hazardous reaction: None with proper use.

Section 11. Toxicological Information

The material does not contain heavy metals. The product produces no harmful health effect with proper use.

Section 12. Ecological Information

The material produces no harmful environmental effects when dealt with properly.

Section 13. Disposal Considerations

The product may be disposed with domestic solid waste in accordance with local regulations.

Section 14. Transport Information

The product is not regulated with any labeling; any kind of transportation permitted.

Section 15. Regulatory Information

The product complies with RoHS Norms and is in accordance with REACH updated information.

Section 16. Other Information

This safety data sheet includes all the information related to the health protection of people involved, physical, chemical or environment properties: **for material application data, usage and transform information, refer the related detailed technical data sheets.**