

Application Instructions

Reflexite® 2014 ECO Film

For EN13356 compliant accessories

Bulletin #APP-17



GENERAL INFORMATION

Reflexite® 2014 Eco is a tough, weather resistant, highly reflective sheeting designed to be high frequency welded into various shapes and is constructed with a non-PVC / chloride-free material. For more information on 2014 Eco Film, please reference the Technical Product Bulletin, which is available from local Reflexite Sales Offices.

WELDING GUIDELINES

2014 Eco Film bonds to polyurethane backing material and vinyl backing material equally well. Welding 2014 Eco Film requires all aspects of sealing to a vinyl/polyurethane backing to be considered, These include but are not limited to:

- Equipment utilized
- Tooling used
- Weld Parameters such as power, time etc
- Vinyl/Polyurethane Backing used

Welding 2014 Eco Film may require higher energy, different sealing conditions etc, than standard reflective materials to essentially move prisms out of the way and to get the top film to bond to the backing material. If you do not achieve a successful bond, then the following should be considered:

- Increase the amount of power being applied and gradually increase the time and pressure settings until a successful bond is achieved. Specific sealing conditions would be per user's equipment.
- The tooling used should then be considered. Reflexite recommends using brass tooling with a stippled effect or incorporating a tear seal as opposed to a flat bar seal, as the stippled effect effectively allows the tool to move the prisms out of the way.

Please contact the Reflexite Sales Office for further information.

IMPORTANT NOTICE

All Reflexite products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning Reflexite products is based upon research, which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of Reflexite products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. All specifications are subject to change without prior notice.

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