

Technical Information

Overview

- EAZYshield 140 are a 140µm PVC high-quality slip on book cover that is designed to protect and prolong the life of a paperback books especially in the library lending environment in schools/colleges. Designed for use by hand. PVC with delayed initial adhesion

Handling and Application

- Always store in a flat dry area
- Keep away from direct sunlight
- Protection for Books, etc.
- As it is not feasible to evaluate every possible printing and application combination, we recommend that customers perform their own testing to confirm the material's suitability for the intended end use
- Clear PVC
- Antibacterial activity evaluated in accordance with ISO 22196 (modified) for plastic surfaces
- Easily slips onto a book
- Shrinking of the edges on monomeric vinyl can occur during storage time.

Advantages

- Made from 140-micron PVC, offering robust protection against wear and tear.
- Made from 140-micron clear PVC, providing a balance between flexibility and durability.
- Simple to use and fitted manually

Sizes

- A in several sizes from a height of 176mm to 328mm and can also be manufactured in bespoke sizes with a minimum order quantity.
- As it is not feasible to evaluate every possible printing and application combination, we recommend that customers perform their own testing to confirm the material's suitability for the intended end use. Please be advised that, given the diverse applications of this material and its use with various films, PVC sheets, or other substrates, dimensional variations may occur due to physical factors, including temperature changes during processing and/or application. Accordingly, all technical specifications are provided for reference purposes only and shall not constitute a warranty or guarantee.

They are strong, reusable, and durable, making them suitable for all paperback books.

Technical Data

Properties	Unit	Test Method	Typical Value
Thickness	µm	MB/MW/03	140 ± 4%
Dimensional Stability	%	-	130
Tensile Strength at break	MPa	DIN/EN ISO 527-3/2/200	20
Tensile Strength at strain	%	- DIN/EN ISO 527-3/2/200	130

All covers have an orange peel finish.

The technical data sheet has been prepared in good faith. The purchaser should independently test the suitability of the product for a particular application.



- Product does not include any dangerous substances by REACH or CLP. It is to be considered that plastic film left of the ground of working areas, are slippery. During converting of film rolls electrostatic discharges can be generated.
- We declare that, as to our knowledge, our product (EAZYLAM roll 140 Micron PP - Gloss) does not contain any traceable parts of the components that are on the Prop 65 list (of 23rd of November 2018) and should therefore be compliant with the Prop 65 requirements.
- Please contact us if you require any further information.

Information published regarding our products is based on E-Lam's practical experience and technical knowledge. Buyers are advised to independently verify the suitability of each material for their specific application prior to use. The purchaser assumes all risks related to use, processing, and application of the material. Our liability is limited to the value of the purchased goods and excludes any indirect or incidental damages. All information provided is descriptive only and shall not be construed as legally binding guarantees. Specifications may change without notice; errors and omissions excepted.