

ARCLIN

Tensylon®

Arclin® Tensylon® HA120 Bidirectional Laminate

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

High modulus bidirectional laminate for ballistic applications.

BALLISTIC PERFORMANCE

During production, product is ballistically tested from representative samples to determine whether the material meets internal requirements. It will be the responsibility of individual customers to determine the ballistic performance of Arclin® Tensylon® HA120 within their product design and up to the customer to verify the ballistic performance of their end product whether the material meets DuPont's stringent internal requirements.

STORAGE CONDITIONS

- Store in dry temperate area avoiding conditions exceeding 60°C (140°F) and avoiding direct exposure to sun and UV light.
- Do not expose to unusual wear and tear.

VISUAL DEFECTS

- Arclin® Tensylon® HA120 bidirectional laminates can contain minor visual defects. When a visual defect is found it is flagged on the edge of the material. Specific defect codes can be found on the corresponding roll map contained in each shipment. This code matches the roll-map that is contained in each shipment.
- Additional material is added to the roll to account for the defects, or, the defective material is spliced out.



TECHNICAL DATA

PROPERTY	NOMINAL AIM
Width (cm)*	160
Length (m)**	150
Areal density (g/m²)	204

*In cases of non-full roll length or width, the dimensions are specified on the box
**Net length excluding visual defects

Product safety information is available upon request. This information is provided in good faith as technical guidance based on our current product knowledge and may be updated as new information becomes available. It is for experimental purposes only and does not replace independent testing to determine suitability for varied applications. Arclin is unable to anticipate all manufacturing, processing, handling, application or end-use conditions and therefore MAKES NO EXPRESS OR IMPLIED REPRESENTATIONS OR WARRANTIES AND ASSUMES NO LIABILITY IN CONNECTION WITH ANY USE OF THIS INFORMATION. Nothing herein shall be construed as a license or recommendation to infringe any patent or other intellectual property rights.

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