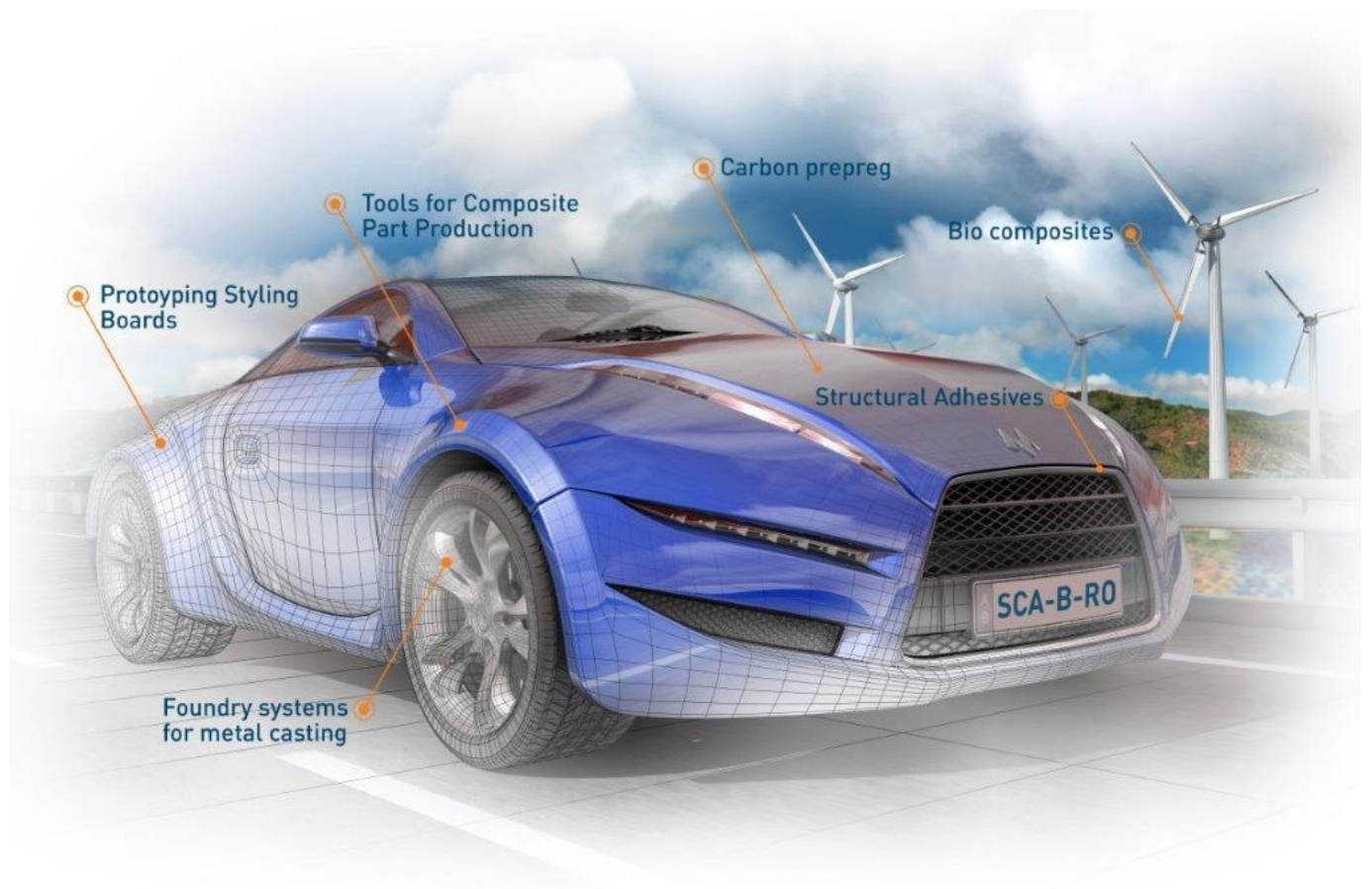




TECHNICAL DATASHEET

Peel Ply A100FLOGREEN



MALLENBOUW | COMPOSITEN | LIJMEN

A100FLOGREEN

Peel ply

Ideally suited to the full range of composite processing applications

Features and Benefits

- Porous nylon peel ply.
- Heat set and scoured, for use directly against laminates or bond lines.
- Imparts a coarse weave pattern upon removal from the laminate.
- Strips cleanly and quickly from most commercial resin systems.
- Product make-up identical to A100, but in fluorescent green for ease of identification on the cured laminate.
- Available coated and non-coated depending on user requirement.
- Recommended for composite manufacture and metal bonding applications.
- Solvay does not recommend the use of woven nylon fabrics with phenolic resin or prepreg systems as acid in the catalyst can break down nylon materials. Therefore, we recommend that customers conduct their own internal compatibility tests.

PRODUCT VARIANTS

Also available with self-adhesive backing (A100FLOGREENSA) with an adhesive weight of 35g/m² (1.03oz/yd²).

PROPERTIES

| | | |
|-------------------------|--------------------|------------------------|
| Maximum use temperature | 204°C | 400°F |
| Color | Fluorescent green | |
| Fabric type | Nylon | |
| Fabric weight | 85g/m ² | 2.51oz/yd ² |

AVAILABILITY

| | | |
|-----------------|-----------------------|-------------|
| Standard width | 1.4 and 1.52m | 55 and 60in |
| Standard length | 50m | 55yd |
| | Slit widths available | |

STORAGE

No special storage conditions apply as long as the material is stored in the supplied protective packaging. Shelf life: 10 years

HEALTH & SAFETY

Please refer to the product MSDS for safe handling, personal protective equipment recommendations and disposal considerations.

DISCLAIMER: The data and information provided in this document have been obtained from carefully controlled samples and are considered to be representative of the product described. Solvay does not express or imply any guarantee or warranty of any kind including, but not limited to, the accuracy, the completeness or the relevance of the data and information set out herein. Because the properties of this product can be significantly affected by the fabrication and testing techniques employed, and since Solvay does not control the conditions under which its products are tested and used, Solvay cannot guarantee the properties provided will be obtained with other processes and equipment. No guarantee or warranty is provided if the product is adapted for a specific use or purpose. Solvay declines any liability with respect to the use made by any third party of the data and information contained herein. Solvay has the right to change any data or information when deemed appropriate. All trademarks are the property of their respective owners. ©2017, Solvay. All rights reserved.

Solvay

Composite Materials HQ
4500 McGinnis Ferry Rd
Alpharetta, GA 30005-3914 USA

23 October 2017

