

Data Sheet

PRESSURE STRIP

A pressure intensifier that eliminates excess resin in corners

DESCRIPTION

Pressure Strip is a butyl rubber tape used as an intensifier in corners where pressure is difficult to apply with only a vacuum bag. Pressure Strip is easily applied uncured on the prepreg layup and moulds to part shape during the cure cycle. Pressure Strip works from 120°C up to 230°C in autoclave or oven.

BENEFITS

- Eliminate resin rich corners on parts and reduce rework of parts and scrap.
- Simplify difficult bagging jobs with silicone free Pressure Strip (reducing contamination risk).
- An inexpensive alternative to re-tooling.

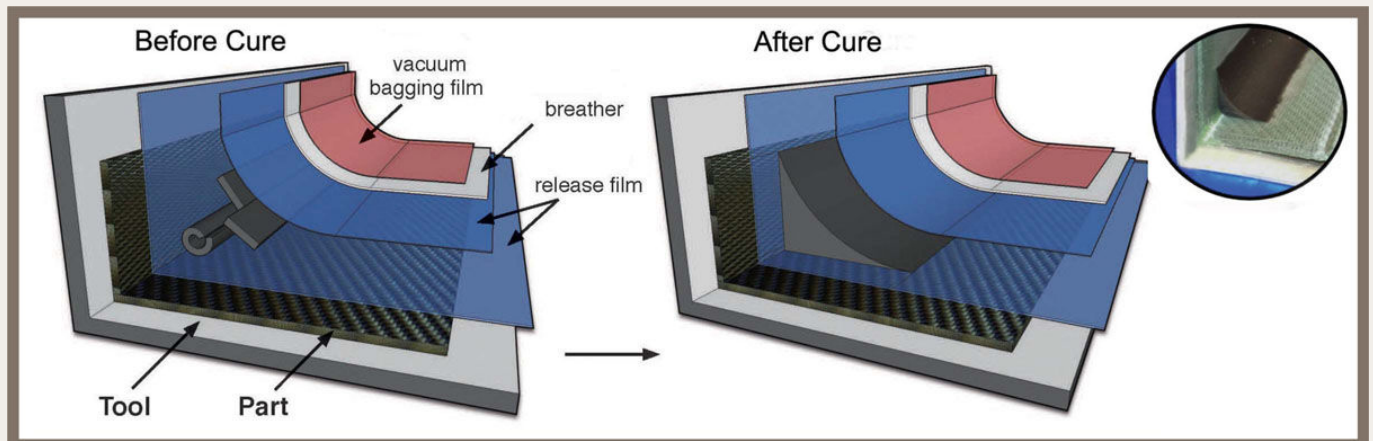
TECHNICAL DATA

Properties listed are typical for the fully cured material

Material type	Uncured butyl rubber
Colour	Black
Maximum use temperature	230°C
Shelf life	12 months from date of manufacture when stored in original packaging at 22°C
Storage conditions	Do not refrigerate

SIZES

Thickness	Width	Length	Packaging Type
3,17 mm (0,125 inch)	2,54 cm (1 inch)	7,62 m (25 feet)	28 rolls per case



APPLICATION

- Apply one or more rolled pieces of Pressure Strip in the corner radius on top of the release film layer.
- Apply one or more pieces of Pressure Strip on top of the rolled piece to allow the product to form a fillet during cure.
- Apply an additional layer of release film over the Pressure Strip layup.
- Complete vacuum bagging operation.
- A fillet will form during cure to prevent ply wrinkling and excessive resin buildup in the corner radius.

NOTES

- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.
- Watch a video of Pressure Strip in the "Media Center" on our website.

Last updated : 2018-10-26

Catalogue position : [Rubber](#)