

CHR® G-476/G-476R

INSTRUCTIONS

Instructions for use of CHR® G-476/G-476R Mat Splicing Tape

Saint-Gobain recommends either a fixture (tape roll holder) at/on a splice table (with a center knife slot) near the fiberglass/felt unwind station prior to any accumulator, or the use of pre-cut strips of G-476R tape (blue liner version), a sharp cutting tool, and at least a 4" wide heating iron or automatic press bar capable of 550°F – 650°F.

When a splice is required, overlap the tail of the exiting glass/felt mat with the head of the incoming glass/felt mat, and cut across the entire width using the center slot on the table. Some installations have automatic press or hold down rolls to facilitate the “exactness” of the cut to achieve a “tight” fit butt splice.

Mate the 2 glass/felt sections together along the exact cut. Pull out the tape (without the liner) from the fixture, or apply the pre-cut tape (on liner) removing the blue liner as you travel toward the operator. Stop exactly at the mat's edge closest to the operator. Position, and hand press the tape down across the mat, trim at both the far and near edge of the mat. Both G-476 and G-476R tape have lower room temperature adhesion (as compared to 3M 365/3650), so if the splicing tape is not properly aligned along the butt joint, it can be repositioned. The 3M 365 will destroy the mat if pulled off.

Swipe the heated iron along the length of tape splice four or five times (up-back motions). Or, if automated equipment is being used, set the temperature to 650°F, 8–10 seconds dwell time and 5 PSI. The tape and the mat may discolor (and, sometimes, smoke a bit) from the tremendous heat. The tape may turn a dark cream/paper-bag color.

THAT IS NORMAL. It's just the sizing, starch and processing oils burning off the surface of the fiberglass cloth tape.

Start the line back up.

Saint-Gobain Performance Plastics Corporation
14 McCaffrey Street
Hoosick Falls, NY 12090
Customer Service: (800) 962-2666
Tel: (518) 686-7301
Fax: (800) 526-8479, (518) 686-4840

www.fff.saint-gobain.com

Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product(s) to be free from defects in manufacturing. Our only obligation will be to provide replacement product for any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risks, if any, including the risk of injury, loss or damage, whether direct or consequential, arising out of the use, misuse, or inability to use this product(s). SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

NOTE: Saint-Gobain Performance Plastics Corporation does not assume any responsibility or liability for any advice furnished by it, or for the performance or results of any installation or use of the product(s) or of any final product into which the product(s) may be incorporated by the purchaser and/or user. The purchaser and/or user should perform its own tests to determine the suitability and fitness of the product(s) for the particular purpose desired in any given situation.

CHR® is a registered trademark
©2006 Saint-Gobain Performance Plastics Corporation
AFF-1521-PDF-1006-SGCS