

CHR® Pressure-Sensitive Adhesive Tapes

M Series

“M” is for Mylar® a Dupont trademark for polyester film. M741-Blue, M751-Yellow, and M815-Clear are 1.0-mil clear films with pigmented adhesives designed to deliver medium tack. These tapes are an economical choice for graphic arts applications. M824-Dark Blue has a higher tack level for more demanding quick-grab applications. M823-Blue has a release coating on the tape’s back side, for those splicing applications that require continuous, across the web release after seaming, and a removable liner.

M832-Dark Blue is highly recommended for “one-hour” photo splicing where a 2.0-mil backing provides sufficient stiffness for manual or auto-dispensing. M835-Dark Blue, with its 5.0-mil backing, is especially suited for critical applications where wet-out, high temperature strength and conformability are required.

Features/Benefits

- Excellent initial quick stick
- Cost effective
- Allows for a continuous manufacturing process
- Reduces the telescoping of finished production rolls
- Highly conformable
- Easy to apply
- Available in long length rolls

SP Series

“SP” stands for splicing products originally made by our CC&L facility. SP150-3-Red is a 1.0-mil film with high tack adhesive for quick bonding and permanent applications. SP2150-SYL-Yellow and SP2150-SCL-Clear are 2.0-mil films designed for elevated temperature splices requiring excellent wet-out. The SP2150 series is self-wound.

Textile Splicing

G-476 is frequently used as a high temperature curing, splicing and laminating tape for fabric and foil. Designed specifically to splice non-woven glass mat consumed in asphalt shingle production, G-476 quick cycle adhesive thermosets tenaciously, affording permanent bonding to difficult-to-stick-to surfaces.

Industrial Splicing and Seaming

Saint-Gobain Performance Plastics CHR® brand splicing and seaming tapes are manufactured from polyester film and offer an economical platform to hold, seam, splice, bond or protect materials. These tapes have exceptionally high tack, resist extreme temperatures and have excellent quick stick and wet-out capabilities.



Tape attachment to leader card for one-hour photo processing



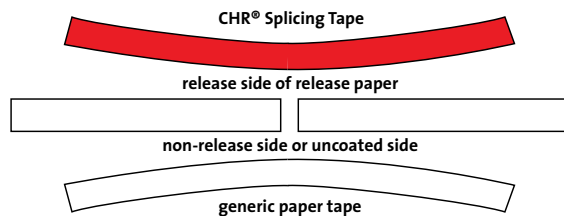
G-476 textile splicing

CHR® Pressure Sensitive Adhesive Tapes — Industrial Splicing and Seaming

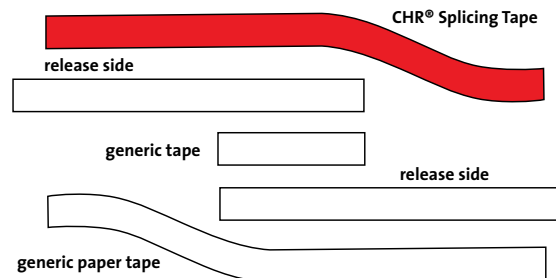
Part Number	Color	Backing Thickness mil (mm)	Adhesive Thickness mil (mm)	Total Thickness mil (mm)	Tack	Adhesion oz./in. (g/cm)
M741	Blue	1.0 (0.025)	2.0 (0.051)	3.0 (0.076)	High	25 (276)
M751	Yellow	1.0 (0.025)	2.0 (0.051)	3.0 (0.076)	Medium	25 (276)
M815	Clear	1.0 (0.025)	2.0 (0.051)	3.0 (0.076)	Medium	30 (331)
M823	Blue	1.0 (0.025)	1.8 (0.046)	2.8 (0.071)	Medium	30 (331)
M824	Dark Blue	1.0 (0.025)	1.5 (0.038)	2.5 (0.064)	High	30 (331)
M832	Dark Blue	2.0 (0.051)	1.5 (0.038)	3.5 (0.089)	High	35 (386)
M835	Dark Blue	1.0 (0.025)	1.5 (0.038)	6.5 (0.165)	Medium	30 (331)
SP150-3	Red	1.5 (0.038)	1.0 (0.025)	2.5 (0.064)	High	30 (331)
SP2150-3	Red	1.5 (0.038)	2.0 (0.051)	3.5 (0.089)	High	30 (331)
G476	White	4.5 (0.114)	3.5 (0.089)	8.0 (0.203)	High	32 (357)

Important note to purchaser: Values shown are typical and are not to be used for specifications. All data is subject to change without notice. Before using, the user should determine the suitability of the product for its intended use, and the user assumes all risk and liability in connection therewith. Specifications are also subject to change without notice.

Butted Splice



Lapped Splice



PERFORMANCE PLASTICS

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

Saint-Gobain Performance Plastics
Composites—Asia
Suite 1203, No. 147
Chienkwo North Road Section 2
Taipei Taiwan, 104
Taiwan
Tel: 886 (2) 25034201
Fax: 886 (2) 25034202

Saint-Gobain Performance Plastics
Composites—Europe
Units 1 & 2, Bay 3
Transpennine Trading Estate
Gorrels Way
Rochdale OL11 2PX
United Kingdom
Tel: 44 1706 746 900
Fax: 44 1706 746 991

CHR® is a registered trademark.



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.