

Technical Data Sheet -SFS- Splice For SMT

General Description: SFS Labels are designed to give a secure and precise connection of SMD tapes in pick and place machines. The usage of the SFS saves time and reduces machine stoppage. The labels have high tack to the cover tape allowing an easy peel off and movement across the joint. The joint will hold the tension caused by the feeder.

Uses & Features:

- Attachment of two SMD tapes.
- Superior tack to the cover tape.
- Low thickness allowing smooth feeder operation.
- Can be used with SMD shims if higher tension is involved.
- Each label is separated, with longitude cut on the liner allowing easy joining operation.

Properties:

Properties	Average Results USA Units	SI Units
Total Thickness	0.0023 inch	0.058 mm
Backing	Polyester Film	Polyester Film
Backing Thickness	0.001 inch	0.025 mm
Color	Yellow	Yellow
Max. Temperature	266°F	133°C
Breaking Strength	25 lbs./in.	44 N/10mm
Elongation (% at break)	100	100
Adhesion to Steel	50 oz./in.	5,5 n/10mm

Size& package:

Part No.	Size	For use	Qty per package
SFS 8	4,9 x 48 mm	8 mm tapes	1000
SFS 12	8 x 48 mm	12 mm tapes	1000
SFS 16	12 x 48 mm	16 mm tapes	1000
SFS 24	20 x 48 mm	24 mm tapes	1000

All SI units are mathematically derived from U.S. conventional units.

Note: All values shown are averages and should not be used for specification purposes. Test data and test results contained in this document are for general information only and shall not be relied upon by Nortec customers for designs and specifications, or be relied on as meeting specified performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact Nortec for further information.

Shelf life: Two years.

Warranty: Nortec AMI recommends that a selected label type be thoroughly tested to insure it meets all end user requirements. Nortec AMI warrants only the purchaser that its products are free from defects in material and workmanship. Nortec AMI limits its obligation under this warranty and at its option to repair or replace the product. This warranty is in lieu of any other warranty, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. Nortec AMI is not liable for any damages, including lost profits, lost savings, or other incidental or consequential damages arising out of the use of or inability to use such product.