

WSFM100

Fibre Contact Water Blocking Foam Tape - 1.6mm

DESCRIPTION

WSFM100 is a fibre contact water blocking tape that delivers excellent cushioning properties for fibre optic cables.

APPLICATIONS

- Use in direct contact with optical fibres.
- Open cell foam acts as a cushion for the fibres to reduce micro bending losses.
- Use as an alternative to flooding or filling compounds.

PRODUCT BENEFITS

- Cushion.
- Fast swell.
- Designed for high speed processing both longitudinally and helically.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Thickness	1.6	mm	ISO9073 - 2
Mass	107	g/m ²	ISO9073 - 1
Swelling Height: 1 min.	15	mm	RENTM209*
Swelling Height: 5 min.	16	mm	RENTM209*
Tensile Strength	25	N/cm	ISO9073 - 3
Elongation	16	%	ISO9073 - 3
Moisture Content	5 max	%	110°C (IR-heating)

Note:

* Denotes internal test method.

Composition: Polyester, polyacrylate and water swellable powder

STANDARD PRESENTATIONS

- Master roll width : 61 inches/1.55 meters
- Width Tolerance : +/- 1.0mm

Note:

Pad Sizes and Order Quantities

Core Internal Diameter

3 inch / 76mm

4 inch / 101mm

6 inch / 152mm

Typical Outside Diameter

Width

Outside Diameter

< than 1 inch / 25mm = 12 inches / 304mm max.

> than 1 inch / 25mm = 36 inches / 914mm max.

Traverse Packages and Spools

Core Internal Diameter

3 inch / 76mm

6 inch / 152mm

Outside Diameter and Traverse Length

Outside diameter: Up to 30 inches / 762mm

Traverse length: Up to 24 inches / 609mm

N.B. Values are approximate to allow for production tolerances.

Colour: Grey

Special jumbo sizes available on request.

Joints of a suitable technical standard may be included but will be kept to a minimum. Heat seal joints are standard, which are thinner than conventional joints and as strong as the tape itself. Other joints (butt-double or single) are available upon request.

Minimum order quantity : any combination of slit widths which in total equal the width of a master roll.

WSFM100 will be supplied suitably packed to withstand the rigors of normal transportation and handling. This product is manufactured in a controlled environment and is sealed to facilitate a shelf life of up to one year when stored unopened in the original shipping container.

RECOMMENDATIONS

Please specify the width, inside diameter, maximum outside diameter and maximum length that you require.

Should you have any special requirements, please contact Scapa. Weight restrictions may preclude the manufacture of certain pad sizes.