

## WSD351

### General Use Water Blocking Tape

#### DESCRIPTION

WSD351 is a water blocking tape for general use in Fibre Optic Cables.

#### APPLICATIONS

- Use over loose tube cores.
- Use between central tube and armour/jacket.
- Use as an alternative to flooding or filling compounds.

#### PRODUCT BENEFITS

- Thin.

#### TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Thickness	0.25	mm	ISO9073 - 2
Mass	49	g/m <sup>2</sup>	ISO9073 - 1
Swelling Height: 1 min.	5	mm	RENTM209*
Swelling Height: 10 min.	6	mm	RENTM209*
Tensile Strength	25	N/cm	ISO9073 - 3
Elongation	15	%	ISO9073 - 3
Moisture Content (Ex-Works)	5	%	110°C (IR-heating)
Short Term Stability	225	°C	RENTM225*
Long Term Stability	90	°C	RENTM227*

## STANDARD PRESENTATIONS

- Master roll width :
- Width Tolerance :

*Note:*

### *Pad Sizes and Order Quantities*

#### *Core Internal Diameter*

*3 inch / 76mm*

*4 inch / 101mm*

*6 inch / 152m*

#### *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 24 inches / 609mm*

*Traverse length: Up to 24 inches / 609mm*

*Standard colour for WSD351: white*

*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 (buttdouble or single) are available upon request.*

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

*WSD351 will be supplied suitably packed to withstand the rigours 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 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.