

## WSD253

### General Purpose Water Blocking Tape - 0.3mm

#### DESCRIPTION

WSD253 is a general purpose water blocking tape

#### APPLICATIONS

- Use in communication cables as an alternative to flooding or filling compounds.
- In the screen area over the open metal screen or under the radial water barrier.
- General water blocking in power, copper and fiber optic cables.

#### PRODUCT BENEFITS

- High swell performance.

#### TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Thickness	0.30	mm	ISO9073 - 2
Mass	76	g/m <sup>2</sup>	ISO9073 - 1
Swelling Height: 1 min.	15	mm	RENTM209*
Swelling Height: 10 min.	17	mm	RENTM209*
Tensile Strength	25	N/cm	ISO9073 - 3
Elongation	15	%	ISO9073 - 3
Moisture Content	5	%	110°C (IR-heating)
Maximum Processing Temperature	225	°C	RENTM225*
Maximum Service Temperature	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 / 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 24 inches / 609mm  
Traverse length: Up to 24 inches / 609mm

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

#### Standard colour for WSD253: 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.

WSD253 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 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.