

# TOP tapes®

semi-conductive waterblocking nonwoven fabric

## TTO C 2155

### Composition:

- Polyester nonwoven fabric
- Polyacrylate swelling powder
- Carbon black semi – conductive impregnation

PROPERTY	TEST METHOD	VALUE	UNIT
Weight	ISO 9073/1	145 ± 15	g/m <sup>2</sup>
Thickness	ISO 9073/2	0,52 ± 0,10	mm
Tensile strength	ISO 9073/3	≥ 40	N/cm
Elongation	ISO 9073/3	≥ 10	%
Surface resistance	DIN 54345	< 1500	Ohm/□
Volume resistance	DIN 54345	< 10 <sup>6</sup>	Ohm.cm
Swelling speed	TTO method	≥ 9	mm/1.min
Swelling height	TTO method	≥ 15	mm/3.min
Short term stability	TTO method	230	°C
Long term stability	IEC 216	90	°C
Moisture content 23±2°C, 50±4% R.H.	TTO method	≤ 10	%

The figures shown above are typical value and should not be used as the basis of specification.

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