

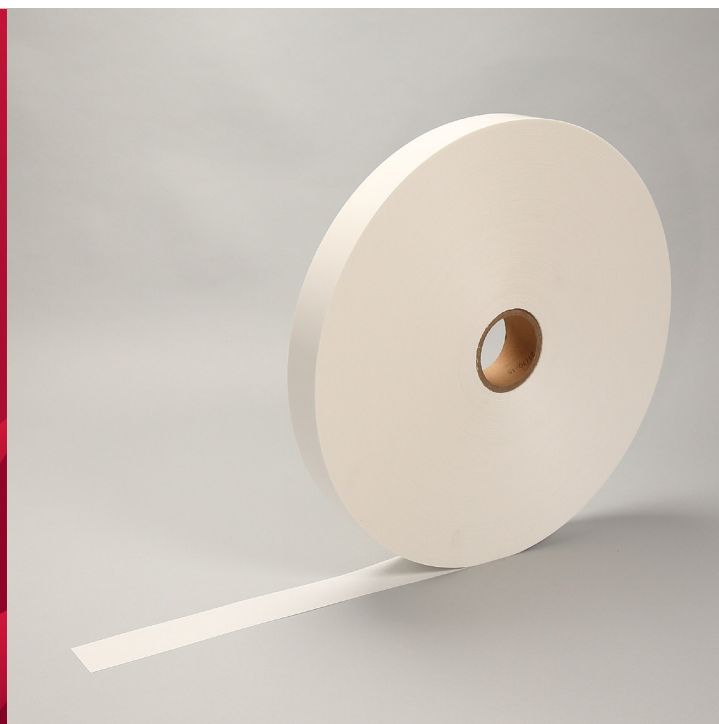
CABLE



Product Datasheet

3E1101

Nonconductive waterblocking tape



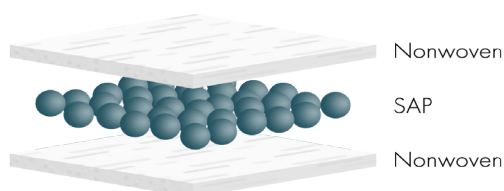
Description

- Good swelling and waterblocking
- Equal swelling on both sides
- Thin material

Application

- Inside stranded conductor
- Bedding, separation and waterblocking
- Small sized gaps
- Under an extruded lead/aluminium sheath or jacket
- Inside buffer tube Optical Fiber Cable

Product composition



Specifications

Properties		Value	Test method
Thickness	mm	0,25	ISO 9073-2
Mass per unit area	g/m ²	70	ISO 9073-1
Tensile strength	N/cm	40	ISO 9073-3
Elongation	%	11	ISO 9073-3
Swelling height (1 min.)	mm	4	HD 605 S1/A1 (KE100)
Swelling height (3 min.)	mm	5	HD 605 S1/A1 (KE100)
Specific length resistivity	Ωcm	-	DIN 54345 Part 5
Volume resistivity	kΩcm	-	DIN 54345 Part 1
Service temperature	°C	≤ 110	IEC 60216 (TIS 045)
Processing temperature	°C	≤ 225	(TIS 045)

Slitting dimensions

Dimensional data		Pads		Spools	
		min.	max.	min.	max.
Slit width	mm	10	960	10	50
Outer diameter	mm	custom			
Inner diameter (core)	mm	77, 102, 121, 127, 153			
Core width	mm	Slit width		≤ 500	
Wound width	mm	-		Core width - 20	

Customisation possible on request

The information contained in this document has been compiled in good faith by Lantor BV, but nevertheless no representation or warranty is given as to the accuracy or completeness of the (technical) information provided herein. Lantor BV can not be held liable of any damages arising from any (printing) errors or omissions in this information. Lantor BV reserves the right to make changes with respect to the information provide at any time without further notice.

PO box 45 - 3900 AA
Verlaat 22 - 3901 RG
Veenendaal, The Netherlands
T +31(0) 318 537 111
info@lantor.com

enabling performance
www.lantor.com

