

## Product Datasheet

# 3F9030 Nonconductive flame retardant tape

### Description

- Halogen free

### Application

- Binding, separation, heat barrier
- Over the (multi-wire) cable core
- Between extruded layer
- Under the jacket

The  
Original  
European  
Quality



### Specifications

Properties		Value	Test method
Thickness	mm	0,35	ISO 9073-2
Mass per unit area	g/m <sup>2</sup>	80	ISO 9073-1
Tensile strength	N/cm	30	ISO 9073-3
Elongation	%	15	ISO 9073-3
Swelling height (1 min.)	mm	-	HD 605 S1/A1 (KE100)
Swelling height (3 min.)	mm	-	HD 605 S1/A1 (KE100)
Specific length resistivity	Ωcm	-	DIN 54345 Part 5
Volume resistivity	kΩcm	-	DIN 54345 Part 1
Service temperature	°C	≤ 90	IEC 60216 (TIS 045)
Processing temperature	°C	≤ 225	(TIS 045)
Limited oxygen index	%	26	ASTM D 2863

### Slitting dimensions

Dimensional data	Pads		Spools		
	Minimum	Maximum	Minimum	Maximum	
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	
<i>Customisation possible on request</i>					

### Product composition



Nonwoven



## Cable solutions

### LANTOR CORE INSIDE The Original European Quality



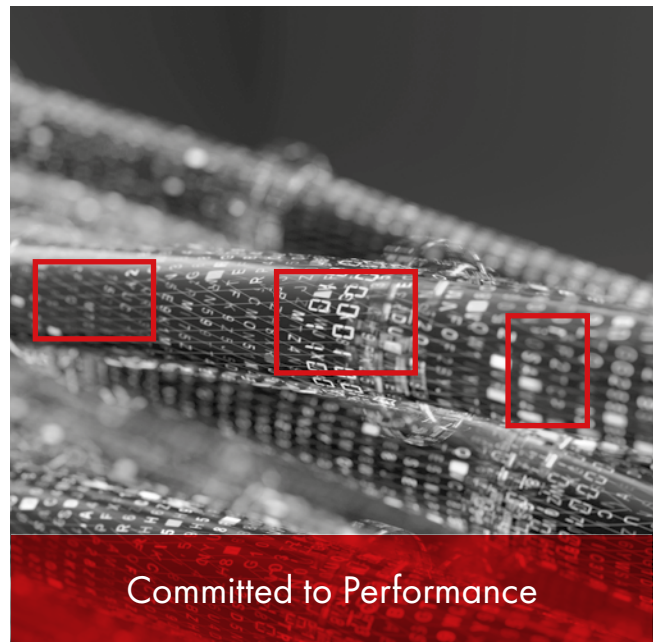
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