

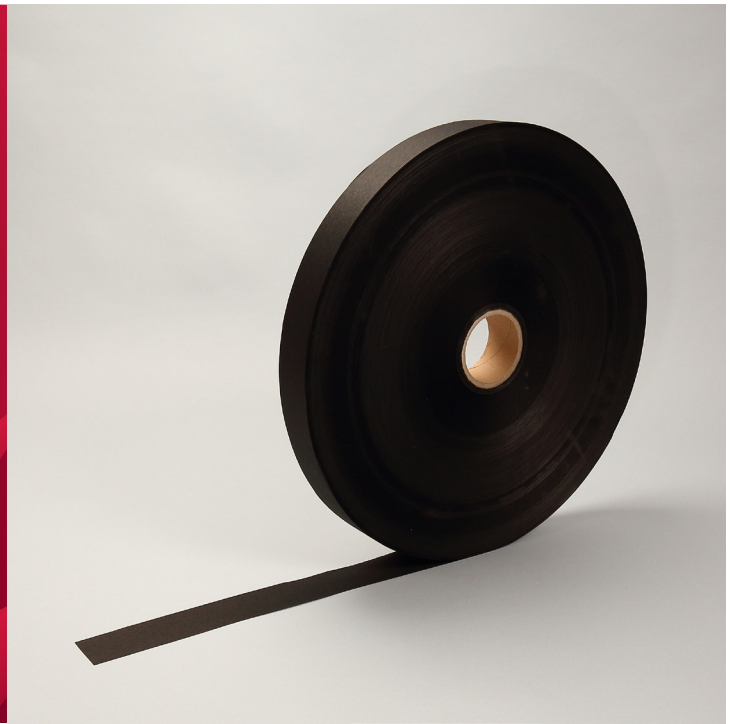
CABLE



Product Datasheet

3C3401

Semiconductive foam tape



Description

- Excellent bedding and screen fixation
- Excellent conducting properties
- Thick, strong and foamy material

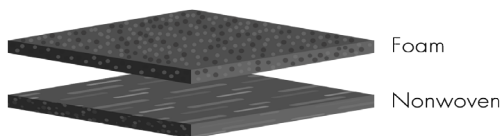
Application

- Bedding and screen fixation
- Under and over a metal tape, wire screen or armor
- Under an extruded lead/aluminium sheath
- Shielding and electric field control

Specifications

Properties		Value	Test method
Thickness	mm	1,60	ISO 9073-2
Mass per unit area	g/m ²	175	ISO 9073-1
Tensile strength	N/cm	60	ISO 9073-3
Elongation	%	14	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	100	DIN 54345 Part 5
Volume resistivity	kΩcm	20	DIN 54345 Part 1
Service temperature	°C	≤ 110	IEC 60216 (TIS 045)
Processing temperature	°C	≤ 225	(TIS 045)

Product composition



Foam
Nonwoven

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

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