

CABLE



Product Datasheet

3E4092

Reinforced nonconductive tape



Description

- Thin and flexible material
- High tensile and tear strength

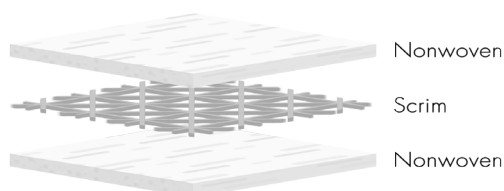
Application

- Bedding, binding, separation and heat barrier
- Under and over a metal tape, wire screen or armor
- Over the assembly of cable cores

Specifications

Properties		Value	Test method
Thickness	mm	0,20	ISO 9073-2
Mass per unit area	g/m ²	60	ISO 9073-1
Tensile strength	N/cm	100	ISO 9073-3
Elongation	%	16	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	≤ 140	IEC 60216 (TIS 045)
Processing temperature	°C	≤ 225	(TIS 045)

Product composition



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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