



Tapes for connecting detection tapes in pipes RC MAXIprotect® PP/PE-d

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Category: 

Accessories for pipes



Description

Type	Material	Glue	Range of application (°C)	Resistance (Ω)	Thickness w/o glue (mm)	Fire resistance acc. to IEC 60454-2	R tape length
90767	Al	acrylic, conductive	-30 ÷ +130	<=20	0,050 ±10%	non-flammable	5
91743	Cu	acrylic, conductive	-30 ÷ +130	<=1	0,030 ±10%	non-flammable	5

Type CMC	90767	91743
Carrier material	soft aluminium	soft copper
Colour	silver	natural
Thickness w/o glue in mm	0,050 ± 10%	0,030 ± 10%
Total thickness in mm	0,080 ± 10%	0,065 ± 10%
Glue parameters		

Glue type	acrylic, conductive	acrylic, conductive
Peeling force in N/10mm	≥ 2	> 2
Resistance to shearing	w/o shearing	-
Shearing force after deforming with solvent in N/10mm	30 – 40	-
Heat parameters		
Application range °C	-40 ÷ +130	+130
Short-term max. temp. in °C	+180	+180
Flammability acc. to IEC 60454-2	fire-resistant	non-flammable
Electric parameters		
Resistance	$\leq 20\Omega$	$\leq 1\Omega$
Mechanical parameters		
Peeling strength in N/10mm	40 – 50	30 – 35
Ultimate elongation in %	10 – 15	10 – 20

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