

Tapes – Conductive Krempel 06ELR14AA

GENERAL INFORMATION

Flexible electrically conductive non-woven fabrics are produced by impregnating non-woven or fabric materials with bonding agents containing electrically conductive particles. The concentration of these particles can be varied.

APPLICATIONS

Electrically conductive materials are used in high-voltage machines, high-voltage transformers and high-voltage cables in order to regulate the overall insulation. They can, when used appropriately increase the reliability and to extend the service life.

TYPICAL VALUES

Dimension	Units	Size
Roll width	mm	20
Nominal thickness	mm	0.10
Tolerance on thickness		20%
Resistance	Ohm	400
Approx weight	g/m ²	60
Tensile strength		
Longitudinal	N/50mm	=>200
Transverse	N/50mm	=>40
Elongation		
Longitudinal	%	=>15
Transverse	%	=>10