

SÄKAPHEN® SAEKA-Cleaning Paste 80.750 for High Voltage Insulators

Product description:

SAEKA-Cleaning Paste 80.750 is formulated and designed for the protection of High Voltage Insulators against electrical flash-over caused by the combination of dust and moisture within the atmosphere, by forming a hydrophobic layer to seal the surface, this protective film does not dry out and is also UV resistant. Furthermore, SAEKA-Cleaning Paste 80.750 removes unavoidable paint splatter from the insulator surface.

In areas liable to high humidity or air pollution (from dust, pollen or any other sources) additional protection from SAEKA-Silicone Grease 81.750 is recommended. By applying SAEKA-Cleaning Paste 80.750 in combination with SAEKA-Silicone Grease 81.750 significantly reduces the permittivity of the insulator surface and notably improves the surface resistance.

SAEKA-Cleaning Paste 80.750 is solvent free, dermatologically tested and contains physiologically safe abrasives, oils and greases. The product is non-hazardous, no special equipment or extensive Personal Protection Equipment (PPE) is needed during the application process.

Filling weight: 750 g

Fields of application:

SAEKA-Cleaning Paste 80.750 is primarily used for cleaning of high voltage insulators. Additionally, SAEKA-Cleaning Paste 80.750 can be used for cleaning and maintenance of various metal surfaces, in particular stainless steel and brass. Important note: Surfaces to be treated shall not be polished to avoid visual imperfection after treatment with SAEKA-Cleaning Paste 80.750.

Practical test results:

KV		Tgδ (%) Dielectric permittivity		C (pF)		GΩ Surface resistance	
Before	After	Before	After	Before	After	Before	After
63,5	63,5	3,52	0,042	5,29	5,29	18,8	1557
100	100	3,60	0,043	5,29	5,29	18,3	1540
130	130	3,75	0,043	5,29	5,29	17,5	1540
200	200	4,25	0,043	5,29	5,29	15,5	1540