

FIBERGLASS SILICON RUBBER SLEEVING HT-10.000V

DESCRIPTION:

Glass fiber sleeving (E-type for dielectric usage)
coated with silicon rubber, 10 kV

SPECIFICATIONS:

In accordance with:	UNEL 02311 and 02313, CEI 15-33 and 15-65, UL 94, RoHS 2011/65/CE
Working temperature:	from - 60°C to + 280°C (with peaks of 800°C at 30 min and 1500°C at 1 min.
Dielectric strength:	from 10 kV
Flexibility:	very flexible, excellent mechanical strength
Water absorption:	insignificant
Water resistance:	waterproof
Flame resistance:	fireproof up to 500°C – In case of fire H ₂ O + CO ₂ is minimally developed and SiO ₂ (silica) settling on glass surface (flame is not propagated).
Self-extinguishing:	V-O grade, non-flammable
UV Resistance:	good resistance
Resistance to insulated chlorate liquids:	good resistance
Resistance to transformer oils:	good resistance
Resistance to solvents:	good resistance
Kept to welder tip:	no retraction during welding operation
Compatibility with impregnation paint:	good compatibility with same class paint
Kept to liquid fuels (kerosene):	no decomposition, good behavior with liquid fuels
Standard colors:	brick red
Other colors :	on demand according to minimum quantity productivity
Diameters:	from 6.0 mm to 100.0 mm
Internal diameters tolerance:	± 0,12/0,60 (UNEL 02313)
Wall thickness:	from 2.0 mm to 4.0 mm
Wall tolerance:	± 0,10/0,20 and over (**)
Packing:	rolls or coils

(**) according to type of yarn to produce different diameters and dielectric strength.

PRODUCT COMPOSITION:

Base:	100% E-glass (for electrotechnical usage)
Coating:	silicon rubber

NOTES: It is flexible glass sleeve standing to very high temperature and dielectric strength.
USAGE: Insulation for very high temperatures