

FIBERGLASS SLEEVING WITHOUT IMPREGNATION

DESCRIPTION:

Glass fiber sleeving (E-type for dielectric usage)
without impregnation

SPECIFICATIONS:

Insulation class:	Class C – 550°C
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 + 550°C
Dielectric strength:	0.8 kV
Flexibility:	very flexible
Water absorption:	insignificant
Water resistance:	waterproof
Flame resistance:	excellent – class V0
Softening point:	800°C
Fusion point:	1100°C
Resistance to insulated chlorate liquids:	good resistance
Resistance to transformer oils:	excellent
Resistance to solvents:	good resistance
Kept to welder tip:	no retraction during welding operation
Compatibility with impregnation paint:	good compatibility with paint of same class
Kept to liquid fuels (kerosene):	good
Standard colors:	white or slightly burnished
Diameters:	from 0,5 mm to 26 mm
Internal diameters tolerance:	± 0,12/0,60 (UNEL 02313)
Wall thickness:	from 0,3 mm to 1.5 mm (according to diameter)
Wall tolerance:	± 0,10/0,20 and over (according to diameter)
Standard roll length (on wooden coil):	according to diameters (from about 25 mt to about 1.000 mt)

NOTES: It is flexible glass sleeve standing to high temperature and to be prone to fraying after cut.
USAGE: Machinery insulation, engines, transformers.
SECTOR: Lighting, plant engineering, car industry, electronics, computing, etc.