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Electrical insulating sleeves



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Electrical insulating sleeves

Electrical insulating sleeves are used to insulate cables in low voltage electrical machines and devices.



At the client's individual request, for large orders, OsKs T-shirts can be made in other colors. T-shirts colors marked in accordance with PN-90 / E-05029 [idt IEC 757: 1983]

The company's offer includes the following types of electrical insulating sleeves:

- OsPu, made of glass silk, impregnated with polyurethane elastomer
- OsKs, made of glass silk, covered with silicone rubber.

T-shirts meet the requirements of the following standards:

- OsPu: PN-EN 60684-1 (U) (general requirements), PN-EN 60684-3-409 (U) (detailed requirements) i PN-EN 60684-2 (tests);
- OsKs: PN-EN 60684-1 (U) (general requirements), PN-EN 60684-3-400 (U) (detailed requirements) i PN-EN 60684-2 (tests).

Technical parameters

Designation	OsPu	OsKs
Internal diameters [mm]	0,5 ÷ 12	1 ÷ 16
Heat resistance class	F	H
Breakdown voltage [kV]	≥5	≥4,3
Continuous working temperature [° C]	-30 ÷ +155	-70°C ÷ +180
Insulation resistance at room temperature [Ω]	≥10 ⁹	≥10 ¹¹