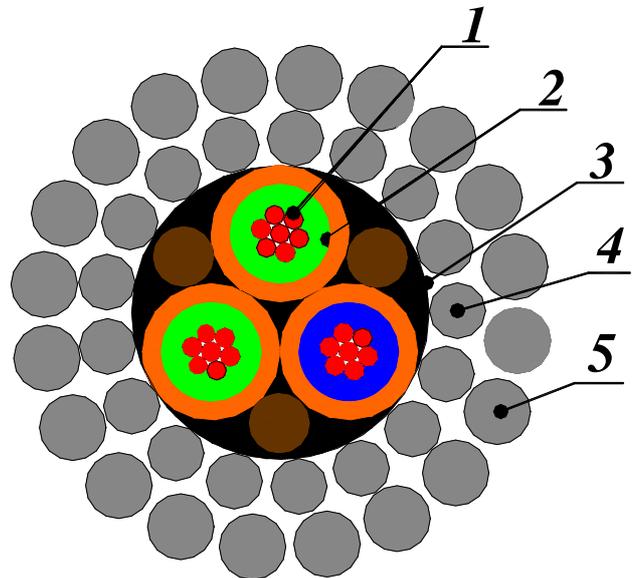


PSKOVGEOCABLE

KG 3x0.75-60-260
2/5"



№	Name of construction	Material	Diameter, mm/in
1	Conductor	Copper, Nickel plated AWG 18, 7x0.37 mm (0.75 mm ²), Water blocked	1.11/0.044
2	Insulation	Teflon PFA; Δ=0.32 mm (DUPONT trademarks) Tefzel 280, Δ=0.33 mm (DUPONT trademarks)	2.55/0.1
3	Filler	Silicon compound, thread, and tape binder	5.45/0.215
4	Inner armor	Steel galvanized wire 17x1.1 mm, grade 190 kg/mm ² , water and gas blocking seal	7.65/0.301
5	Outer armor	Steel galvanized wire 20x1.3 mm, grade 190 kg/mm ² , water and gas blocking seal	10.25/0.40

MECHANICAL CHARACTERISTIC

	<u>METRIC</u>	<u>ENGLISH</u>
Weight in Air	420,5 kg/km	281.7 lb/kft
Weight in Water	337,8 kg/km	226.3 lb/kft
Breaking Strength	60 kH	13500 lbf
Max Working load @ 60% strain	36 kH	8100 lbf
Temperature Rating (Maximum)	260 °C	500 °F
Suggested Minimum Sheave: dia	450 mm	17,7"
Stretch Coefficient (Nominal)	0.25 m/km/kH	1,15 ft/kft/klb
Outside Diameter	10.25 mm ^{+0,31mm} _{-0,20mm}	0.4 " ^{+0,012"} _{-0,008"}

ELECTRICAL CHARACTERISTIC

Voltage Rating	660 VDC	660 VDC
D.C Conductor Resistance	25,5 Ω/km	7.65 Ω/kft
D.C Armor Resistance	5 Ω/km	1.5 Ω/kft
Capacitance @ 1kHz Conductor to Armor	186 pF/m	55.8 pF/ft
Insulation Resistance (Minimum) @ 500 VDC	20000 M Ω/km	6500 MΩ/kft