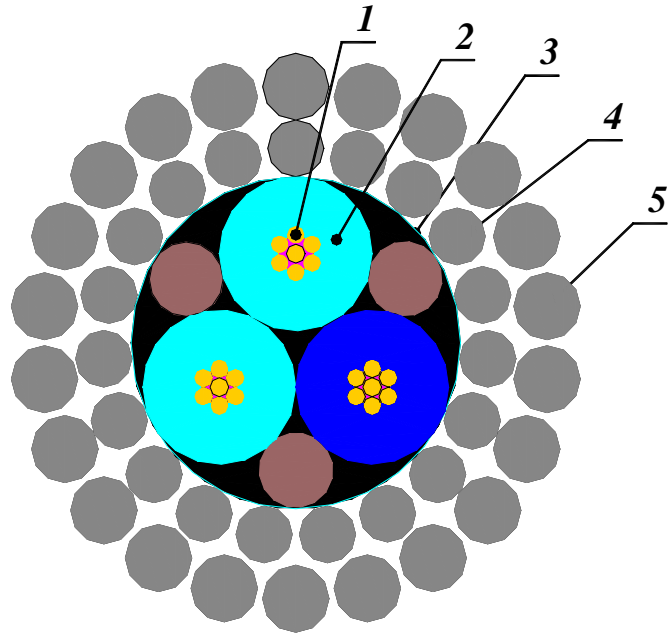


PSKOVGEOCABLE

KG 3x0,75-98-150
15/32"



№	Name of construction	Material	Diameter, mm/in
1	Conductor	Copper , AWG 18, 7x0.37mm, (0.75 mm ²), Water Blocked.	1.11/0.042
2	Insulation	Polypropylene, Δ=1,0 mm	3.10/0.122
3	Filler	Silicon compound, thread, and tape binder	6.8/0.27
4	Inner armor	Steel galvanized wire 18x1.3 mm, grade 190 kg/mm ² , water and gas blocking seal	9.4/0.37
5	Outer armor	Steel galvanized wire 24x1.3 mm, grade 190 kg/mm ² , water and gas blocking seal	12.0/0.47

MECHANICAL CHARACTERISTIC

Weight in Air

Weight in Water

Breaking Strength

Max Working load @ 60% strain

Temperature Rating (Maximum)

Suggested Minimum Sheave: dia

Stretch Coefficient (Nominal)

Outside Diameter

METRIC

553,4 kg/km

409,6 kg/km

98 kN

59 kN

150°C

500 mm

0.18 m/km/kN

12 mm^{+0,36mm}
_{-0,24mm}

ENGLISH

371 lb/kft.

274,4 lb/kft.

22.000 lbf

13.200 lbf

301° F

19,7"

0.75 ft/kft/klb

0,47"^{+0,014"}
_{-0,009"}

ELECTRICAL CHARACTERISTIC

Voltage Rating

D.C Conductor Resistance

D.C Armor Resistance

Capacitance @ 1kHz Conductor to Armor

Insulation Resistance (Minimum) @ 500 VDC

1000 VDC

25,5 Ω /km

4 Ω /km

150 pF/m

20000MΩ/km

1000 VDC

7,65 Ω/kft

1.34 Ω/kft

45 pF/ft

6500 MΩ/kft