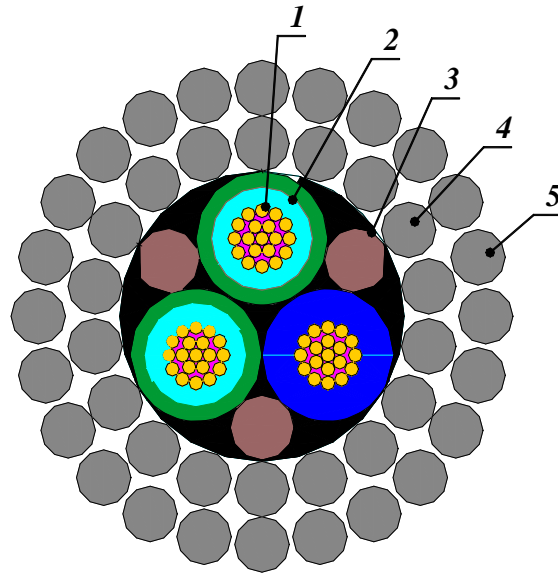


PSKOVGEOCABLE

KG 3x1,5-98-260
15/32"



№	Name of construction	Material	Diameter, mm/in
1	Conductor	Copper ,Nickel plated, AWG 16, 19x0.315mm, (1.5 mm ²), Water Blocked.	1.55/0.061
2	Insulation	Teflon PFA; Δ=0.39 mm (DUPONT trademarks) Tefzel 280, Δ=0.39 mm (DUPONT trademarks)	3.10/0.11
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

571,1 kg/km

436,9 kg/km

98 kN

59 kN

260°C

660 mm

0.18 m/km/kN

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

ENGLISH

382,6 lb/kft.

292,7 lb/kft.

22.000 lbf

13.200 lbf

500° F

26"

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

1200 VDC

13,2 Ω /km

4 Ω /km

186 pF/m

20000MΩ/km

1200 VDC

4.51 Ω/kft

1.2 Ω/kft

55,8 pF/ft

6500 MΩ/kft