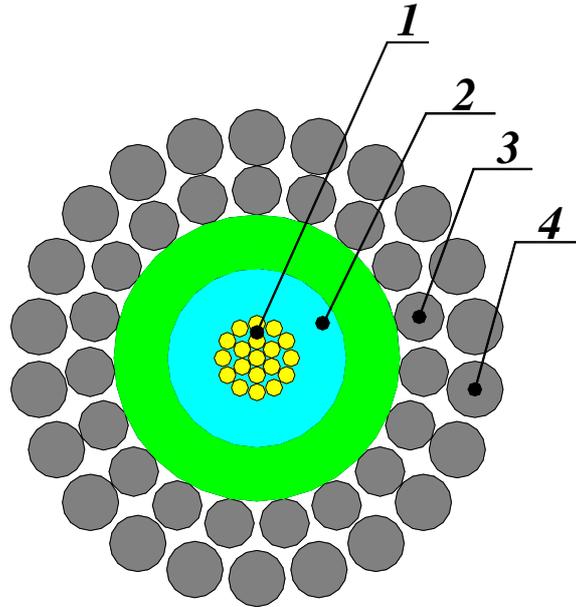


PSKOVGEOCABLE

KG 1x2,0-70-260
5/16"



№	Name of construction	Material	Diameter, mm/in
1	Conductor	Copper, Nickel plated, AWG 18, 19x0.37mm, (2.0 mm ²), Water blocked	1.85/0.073
2	Insulation	Teflon PFA, Δ=1,1 mm (DUPONT trademarks) Tefzel 280, Δ=1,15 mm (DUPONT trademarks)	6,35/0.247
3	Inner armor	Steel galvanized wire 19x1.1mm, grade 190kg/mm ² , water and gas blocking seal	8,35/0.325
4	Outer armor	Steel galvanized wire 22x1.25mm, grade 190kg/mm ² , water and gas blocking seal	10,9/0.43

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

468,1 kg/km
373,4 kg/km
70 kN
42 kN
260°C
450 mm
0.17 m/km/kN
10.9 mm^{+0,127mm}_{-0,051mm}

ENGLISH

313,6 lb/kft.
250,2 lb/kft
15736 lbf
9441 lbf
500° F
17,7"
0,765 ft/kft/Kn
0.43 "^{+0,005"}_{-0,002"}

ELECTRICAL CHARACTERISTIC

Voltage Rating
D.C Conductor Resistance
D.C Armor Resistance
Capacitance @ 1kHz Conductor to Armor
Insulation Resistance (Minimum) @ 500 VDC

1500 VDC
9.97 Ω /km
4,7 Ω /km
82 pF/m
20000 MΩ*km

1500 VDC
3 Ω/kft
4,7 Ω/kft
24,6 pF/ft
6500 MΩ/kft