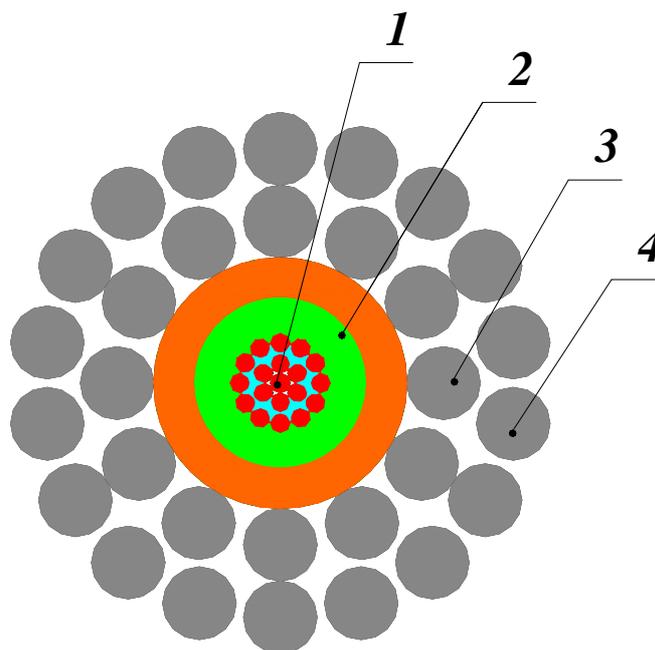


PSKOVGEOCABLE

KG 1x1.5-24-260
7/32"



№	Name of construction	Material	Diameter, mm/in
1	Conductor	Copper, Nickel plated AWG 18, 19x0.315mm (1.5 mm ²), Water blocked.	1.55/0.061
2	Insulation	Teflon PFA, Δ=0.315 mm (DUPONT trademarks) Tefzel 280, Δ=0.315 mm (DUPONT trademarks)	2.81/0.10
3	Inner armor	Steel galvanized wire 12x0.8 mm, grade 190 kg/mm ² , water and gas blocking seal	4.3/0.17
4	Outer armor	Steel galvanized wire 18x0.8 mm, grade 190 kg/mm ² , water and gas blocking seal	5.8/0.23

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

152,9 kg/km
126 kg/km
24 kN
14,4 kN
260°C
300 mm
0.55 m/km/kN
5,8 mm^{+0,17mm}_{-0,12mm}

ENGLISH

102,4 lb/kft.
84,4 lb/kft
5395 lbf
3147 lbf
500° F
11.8 "
2.47 ft/kft/klb
0,23 "^{+0,008"}_{-0,005"}

ELECTRICAL CHARACTERISTIC

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

660VDC
13.2 Ω /km
15 Ω /km
198 pF/m

660VDC
4 Ω/kft
4.5 Ω/kft
59,4 pF/ft
6500 MΩ*kft