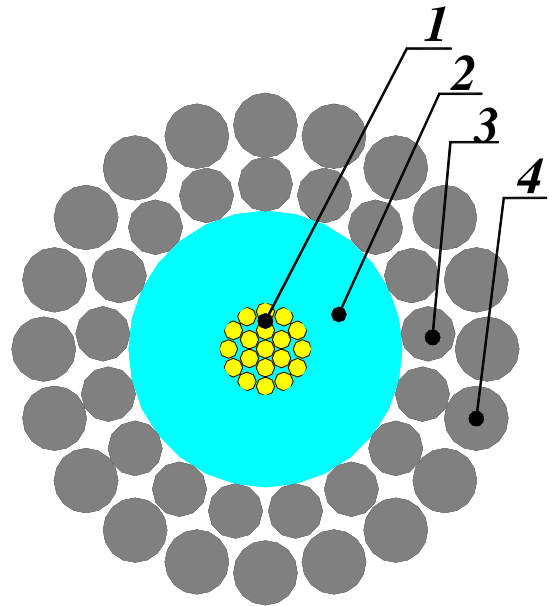


"PSKOVGEOCABLE"

KG 1x2,0-60-150
7/16"



№	Name of construction	Material	Diameter, mm/in
1	Conductor	Copper, AWG 18, 19x0.37mm, (2.0 mm ²), Water blocked	1.85/0.073
2	Insulation	Polypropylene Δ=1,875mm	5.6/0.217
3	Inner armor	Steel galvanized wire 17x1.1 mm, grade 190kg/mm ² , water and gas blocking seal	7.65/0.3
4	Outer armor	Steel galvanized wire 20x1.3 mm, grade 190kg/mm ² , water and gas blocking seal	10.3/0.4

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

413,9 kg/km
 328,8 kg/km
 60 kN
 36 kN
 150°C
 450 mm
 0.2 m/km/kN
 10.3 mm^{+0,26mm}_{-0,25mm}

ENGLISH

277,3 lb/kft.
 220,3 lb/kft
 13488 lbf
 8093 lbf
 301° F
 17,7"
 0.9 ft/kft/Kn
 0.4^{+0,01"}_{-0,009"}

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
 5 Ω /km
 74 pF/m
 20000 MΩ*km

1500 VDC
 3 Ω/kft
 1.5 Ω/kft
 22,2 pF/ft
 6500 MΩ/kft