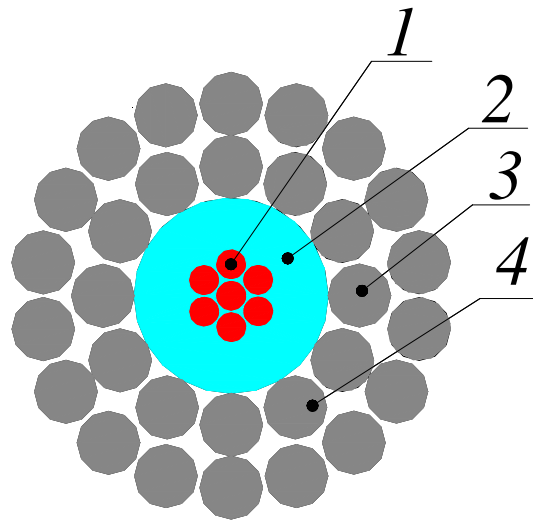


"PSKOVGEOCABLE"

KG 1x0,2-5-150



№	Name of construction	Material	Diameter, mm/in
1	Conductor	Copper, AWG 24, 7x0.2mm, (0.2 mm ²), Water blocked	0.6/0.023
2	Insulation	Polypropylene Δ=0,27mm	1.15/0.045
3	Inner armor	Steel galvanized wire 12x0.36mm, grade 190kg/mm ² , water and gas blocking seal	1.85/0.072
4	Outer armor	Steel galvanized wire 18x0.36mm, grade 190kg/mm ² , water and gas blocking seal	2.56/0.1

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

29,5 kg/km
 24,1 kg/km
 5 kN
 3 kN
 150°C
 150 mm
 2.9 m/km/kN
 2.56 mm^{+0,08mm}_{-0,05mm}

ENGLISH

19,76 lb/kft.
 16,15 lb/kft
 1124 lbf
 674.4 lbf
 301° F
 5,9"
 13.05 ft/kft/Kn
 0.1^{+0,003"}_{-0,002"}

ELECTRICAL CHARACTERISTIC

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

660 VDC
 89.1 Ω /km
 72,8 Ω /km
 164 pF/m
 10000 MΩ*km

660 VDC
 26.7 Ω/kft
 21,8 Ω/kft
 50 pF/ft
 3000 MΩ/kft