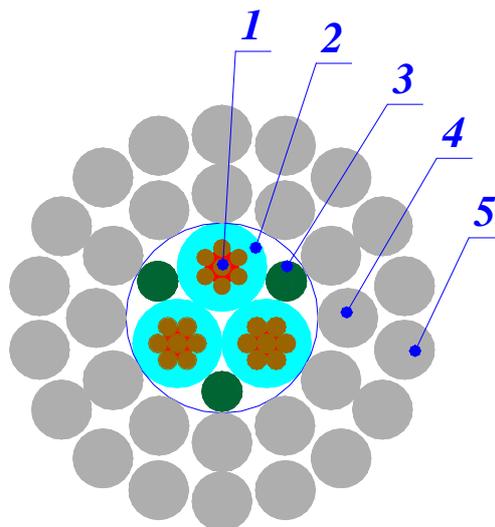


PSKOVGEOCABLE

KG 3x0.12-18-150



№	Name of construction	Material	Diameter, mm/in
1	Conductor	Copper, AWG 21, 7x0.15 mm (0.12 mm ²) Water blocked	0.45/0.017
2	Insulation	Polypropylene Δ=0.55mm	1.0/0.04
3	Filler	Silicon compound, thread, and tape binder	2.15/0.085
4	Inner armor	Steel galvanized wire 12x0.64 mm, grade 190 kg/mm ² , water and gas blocking seal	3.32/0.13
5	Outer armor	Steel galvanized wire 18x0.64 mm, grade 190 kg/mm ² , water and gas blocking seal	4.7/0.185

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

95 kg/km
 83 kg/km
 18 kN
 11 kN
 150°C
 300 mm
 0.65 m/km/kN
 4,7 mm^{+0,11mm}_{-0,07mm}

ENGLISH

64 lb/kft.
 56 lb/kft
 4000 lbf
 2400 lbf
 301 ° F
 11.8 “
 3,0 ft/kft/klb
 0,185 ”^{+0,005”}_{-0,004”}

ELECTRICAL CHARACTERISTIC

Voltage Rating
 D.C Conductor Resistance
 D.C Armor Resistance
 Capacitance @ 1kHz Conductor to Armor
 Insulation Resistance (Minimum) @ 1000 VDC

200VDC
 150Ω/km
 15 Ω /km
 174 pF/m
 10000 MΩ*km

200VDC
 45 Ω/kft
 4.5 Ω/kft
 53 pF/ft
 3000 MΩ*kft