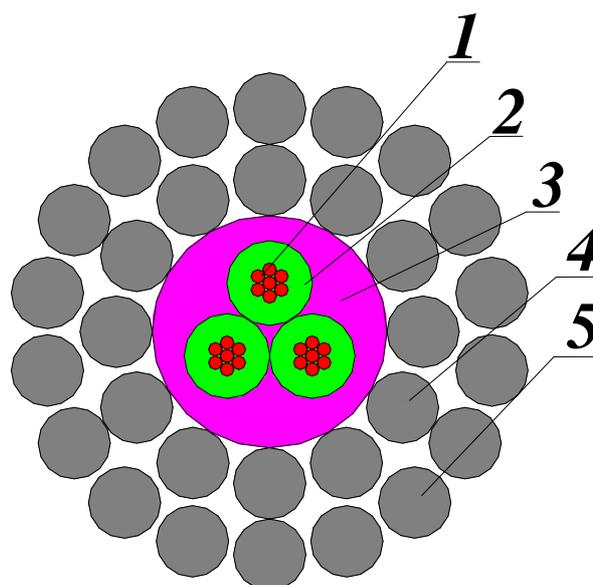


PSKOVGEOCABLE

KG 3x0.2-30-150



№	Name of construction	Material	Diameter, mm/in
1	Conductor	Copper, AWG 24, 7x0.2 mm (0.2 mm ²) Water blocked	0.6/0.023
2	Insulation	Polypropylene Δ=0.25 mm	1.1/0.042
3	Belt	Polypropylene Δ=0.22 mm	2.8/0.106
4	Inner armor	Steel galvanized wire 12x0.89 mm, grade 190 kg/mm ² , water and gas blocking seal	4.57/0.174
5	Outer armor	Steel galvanized wire 18x0.89 mm, grade 190 kg/mm ² , water and gas blocking seal	6.4/0.24

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

180.4 kg/km
 141,7 kg/km
 30 kN
 18 kN
 150°C
 300 mm
 0.5 m/km/kN
 6,4 mm^{+0,11mm}_{-0,07mm}

ENGLISH

120.8 lb/kft.
 95 lb/kft
 6744 lbf
 4046 lbf
 301 ° F
 11.8 “
 2,25 ft/kft/klb
 0,24 ”^{+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
 89.1 Ω/km
 10 Ω /km
 150 pF/m
 10000 MΩ*km

200VDC
 26.73 Ω/kft
 3 Ω/kft
 45 pF/ft
 3000 MΩ*kft