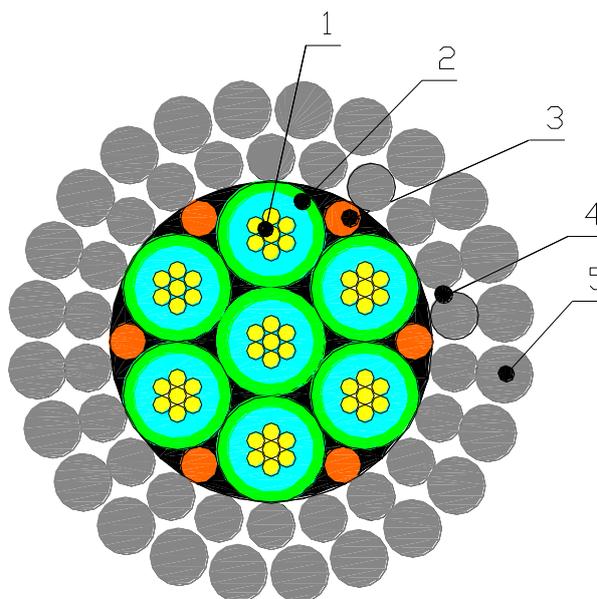


PSKOVGEOCABLE

KG 7x0.5-75-150
15/32"



№	Name of construction	Material	Diameter, mm/in
1	Conductor	Copper, AWG 20 , 7x0.335 mm, Water blocked	0.99/0.038
2	Insulation	Polypropylene, $\Delta=0.74$ mm	2.48/0.098
3	Filler	Semiconductive material, thread and tape binder	7.53/0.296
4	Inner armor	High Tensile Steel galvanized wire 24x0.97 mm, grade 190 kg/mm ² , corrosion blocking seal, tensioned	9.3/0.366
5	Outer armor	High Tensile Steel galvanized wire 24x1.25 mm, grade 190 kg/mm ² , corrosion blocking seal, tensioned	11.8/0.464

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
 Coating: Anti Corrosion

METRIC

492.3 kg/km
 408.8 kg/km
 80 kN
 40 kN
 150 °C
 500 mm
 0.18 m/km/kH
 11.8 mm^{+0,13mm}_{-0,05mm}

ENGLISH

329,6 lb/kft.
 273,8 lb/kft
 18000 lbf
 9000 lbf
 300 °F
 19,7 "
 0.9 ft/kft/klb
 0.464 ""^{+0,005"}_{-0,002"}

ELECTRICAL CHARACTERISTIC

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

1200 VDC
 32.2 Ω/km
 4.2 Ω/km
 128 pF/m
 15000 MΩ*km

1200 VDC
 9.8 Ω/kft
 1.26 Ω/kft
 39 pF/ft
 50000 MΩ*kft