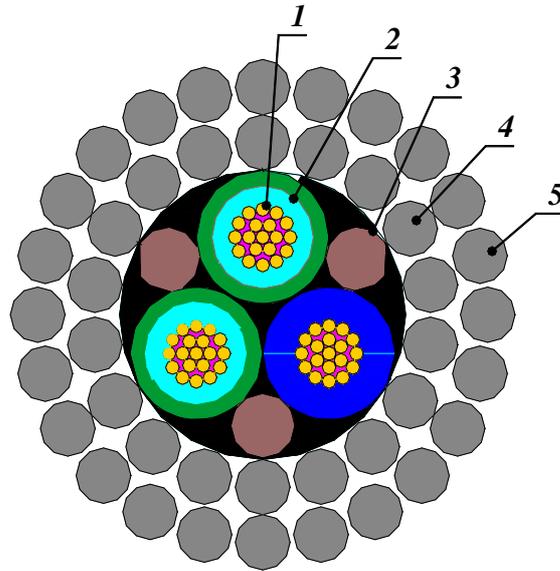


# PSKOVGEOCABLE

**KG 3x1,5-98-200**  
**15/32"**



№	Name of construction	Material	Diameter, mm/in
1	Conductor	Copper , AWG 16, 19x0.315mm, (1.5 mm <sup>2</sup> ), Water Blocked.	1.55/0.061
2	Insulation	Teflon FEP; Δ=0.39 mm (DUPONT trademarks) Tefzel 280, Δ=0.39 mm (DUPONT trademarks)	3.10/0.11
3	Filler	Silicon compound, thread, and tape binder	6.8/0.27
4	Inner armor	Steel galvanized wire 18x1.3 mm, grade 190 kg/mm <sup>2</sup> , water and gas blocking seal	9.4/0.37
5	Outer armor	Steel galvanized wire 24x1.3 mm, grade 190 kg/mm <sup>2</sup> , water and gas blocking seal	12.0/0.47

## 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

571,1 kg/km  
436,9 kg/km  
98 kN  
59 kN  
200°C  
660 mm  
0.18 m/km/kN  
12 mm<sup>+0,36mm</sup>  
                  -0,24mm

## ENGLISH

382,6 lb/kft.  
293 lb/kft.  
22.000 lbf  
13.200 lbf  
391° F  
26"  
0.75 ft/kft/klb  
0,47 "<sup>+0,014"</sup>  
                  -0,009"

## ELECTRICAL CHARACTERISTIC

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

1400 VDC  
13,2 Ω /km  
4 Ω /km  
186 pF/m  
20000MΩ/km

1400 VDC  
4.51 Ω/kft  
1.2 Ω/kft  
55,8 pF/ft  
6500 MΩ/kft