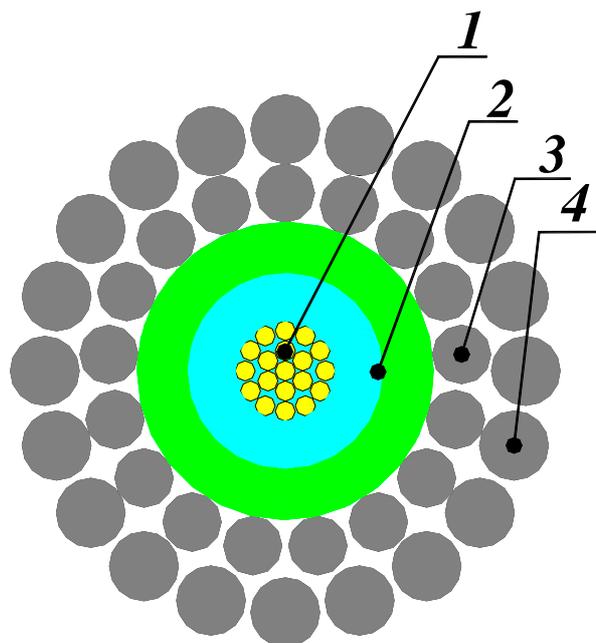


# PSKOVGEOCABLE

**KG 1x2,0-60-200**  
**5/16"**



№	Name of construction	Material	Diameter, mm/in
1	Conductor	Copper , AWG 18, 19x0.37mm, (2.0 mm <sup>2</sup> ), Water blocked	1.85/0.073
2	Insulation	Teflon FEP, Δ=0.94 mm (DUPONT trademarks) Tefzel 280, Δ=0.935 mm (DUPONT trademarks)	5.6/0.217
3	Inner armor	Steel galvanized wire 17x1.1mm, grade 190kg/mm <sup>2</sup> , water and gas blocking seal	7.65/0.3
4	Outer armor	Steel galvanized wire 20x1.3mm, grade 190kg/mm <sup>2</sup> , water and gas blocking seal	10.3/0.4

## 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

434.7 kg/km  
350,2 kg/km  
60 kN  
36 kN  
200°C  
450 mm  
0.2 m/km/kN  
10.3 mm<sup>+0,26mm</sup><sub>-0,25mm</sub>

## ENGLISH

291,3 lb/kft.  
234,6 lb/kft  
13488 lbf  
8093 lbf  
392° F  
17,7"  
0,9 ft/kft/Kn  
0.4 "<sup>+0,01"</sup><sub>-0,009"</sub>

## ELECTRICAL CHARACTERISTIC

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

1500 VDC  
9.97 Ω /km  
5 Ω /km  
92 pF/m  
20000 MΩ\*km

1500 VDC  
3 Ω/kft  
2.3 Ω/kft  
27,6 pF/ft  
6500 MΩ/kft