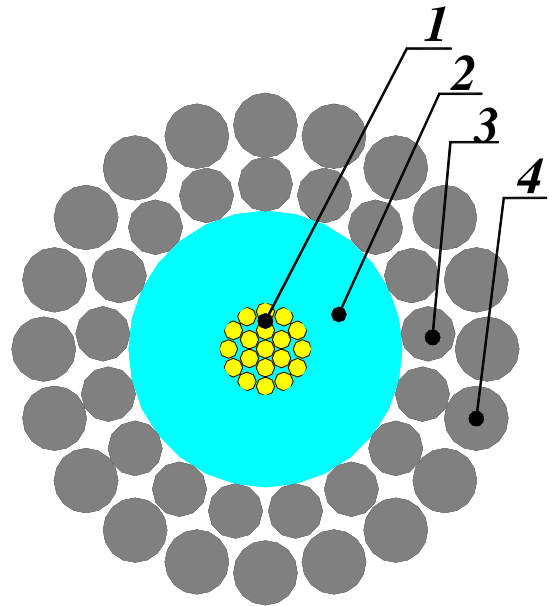


# "PSKOVGEOCABLE"

**KG 1x2,0-60-180**  
**7/16"**



№	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	Tefzel 280, Δ=1,875mm	5.6/0.217
3	Inner armor	Steel galvanized wire 17x1.1 mm, grade 190kg/mm <sup>2</sup> , water and gas blocking seal	7.65/0.3
4	Outer armor	Steel galvanized wire 20x1.3 mm, 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

430,7 kg/km  
 346,2 kg/km  
 60 kN  
 36 kN  
 180°C  
 450 mm  
 0.2 m/km/kN  
 10.3 mm<sup>+0,26mm</sup><sub>-0,25mm</sub>

## ENGLISH

288,5 lb/kft.  
 232 lb/kft  
 13488 lbf  
 8093 lbf  
 356° 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  
 86 pF/m  
 20000 MΩ\*km

1500 VDC  
 3 Ω/kft  
 1,5 Ω/kft  
 25,8 pF/ft  
 6500 MΩ/kft