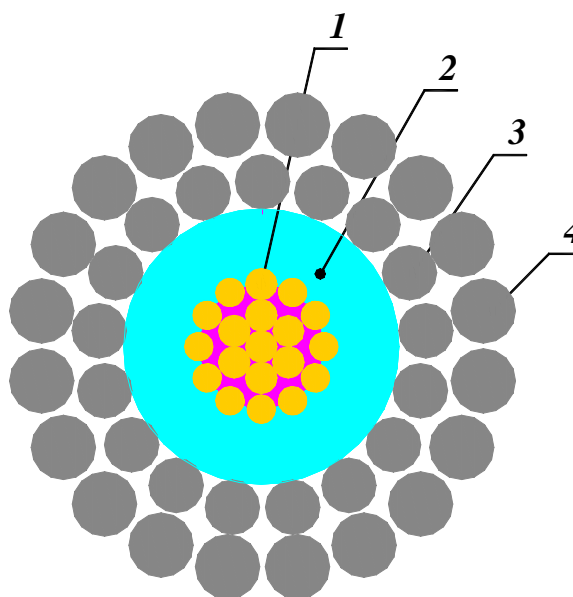


# PSKOVGEOKABEL

**KG 1x6-65-200**



№	Name of construction	Material	Diameter, mm/in
1.	Conductor	Copper, AWG 20, 19x0,63 (6,0 mm <sup>2</sup> ) Water blocked	4.41/0.15
2.	Insulation	Teflon FEP, Δ =0,26 mm (DUPONT trademarks) Tefzel 280, Δ =0,26 mm (DUPONT trademarks)	5.45/0.19
3.	Inner armor	Steel galvanized wire 17x1.1mm, grade 190 kg/mm <sup>2</sup> , corrosion blocking seal	7.65/0.27
4.	Outer armor	Steel galvanized wire 20x1.3 mm, grade 190 kg/mm <sup>2</sup> , corrosion blocking seal	10.25/0.39

## 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

462,1 kg/km  
 378,8 kg/km  
 65 kN  
 39 kN  
 200 °C  
 450 mm  
 0.17 m/km/kN  
 10,25 mm<sup>+0,30mm</sup><sub>-0,20mm</sub>

## ENGLISH

309,5 lb/kft.  
 253,8 lb/kft  
 14600 lbf  
 8750 lbf  
 392 ° F  
 17.7 ”  
 0,765 ft/kft/klb  
 0,39 ”<sup>+0,01”</sup><sub>-0,008”</sub>

## ELECTRICAL CHARACTERISTIC

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

1500 VDC  
 3,11 Ω /km  
 5 Ω/km  
 150 pF/m  
 20000 MΩ/km

1500 VDC  
 1 Ω /kft  
 1.5 Ω/kft  
 45 pF/ft  
 6500 MΩ/kft