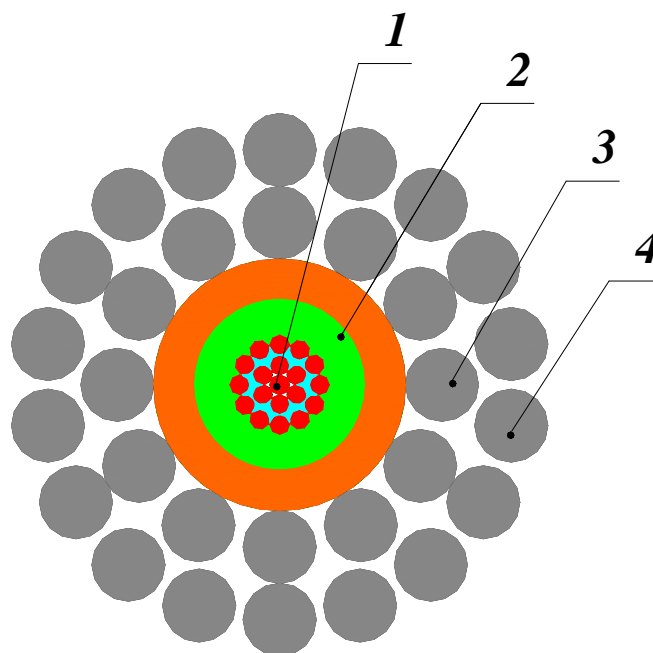


# PSKOVGEOCABLE

**KG 1x1.5-24-200**  
7/32"



№	Name of construction	Material	Diameter, mm/in
1	Conductor	Copper, AWG 18, 19x0.315mm (1.5 mm <sup>2</sup> ), Water blocked.	1.55/0.061
2	Insulation	Teflon FEP, Δ=0.315 mm (DUPONT trademarks) Tefzel 280, Δ=0.315 mm (DUPONT trademarks)	2.81/0.10
3	Inner armor	Steel galvanized wire 12x0.8 mm, grade 190 kg/mm <sup>2</sup> , water and gas blocking seal	4.3/0.17
4	Outer armor	Steel galvanized wire 18x0.8 mm, grade 190 kg/mm <sup>2</sup> , water and gas blocking seal	5.8/0.23

## 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

152,9 kg/km  
126 kg/km  
24 kN  
14,4 kN  
200°C  
300 mm  
0.55 m/km/kN  
5,8 mm<sup>+0,17mm</sup><sub>-0,12mm</sub>

## ENGLISH

102,4 lb/kft.  
84,4 lb/kft  
5395 lbf  
3147 lbf  
392° F  
11.8 "  
2.47 ft/kft/klb  
0,23 "<sup>+0,008"</sup><sub>-0,005"</sub>

## ELECTRICAL CHARACTERISTIC

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

660VDC  
13.2 Ω /km  
15 Ω /km  
198 pF/m

660VDC  
4 Ω/kft  
4.5 Ω/kft  
59,4 pF/ft  
6500 MΩ\*kft