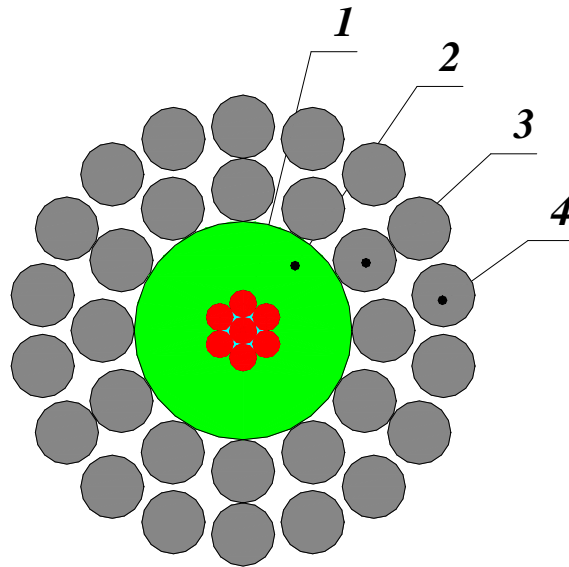


# PSKOVGEOCABLE

KG 1x0,75-24-180  
7/32"



№	Name of construction	Material	Diameter, mm/in
1	Conductor	Copper, AWG 18, 7x0.37mm (0.75 mm <sup>2</sup> ), Water blocked	1.11/0.04
2	Insulation	Tefzel 280 , Δ=0.85 mm (DUPONT trademarks)	2.70/0.106
3	Inner armor	Steel galvanized wire 12x0.8 mm, grade 190 kg/mm <sup>2</sup> , water and gas blocking seal	4.1/0.16
4	Outer armor	Steel galvanized wire 18x0.8 mm, grade 190 kg/mm <sup>2</sup> , water and gas blocking seal	5.7/0.22

## 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

147 kg/km  
120,5 kg/km  
24 kN  
14.5 kN  
180° C  
300 mm  
0.55 m/km/kN  
5.7 mm<sup>+0,17mm</sup><sub>-0,11mm</sub>

## ENGLISH

96 lb/kft.  
82 lb/kft  
4300 lbf  
3240 lbf  
356 ° F  
11.8 "  
2.5 ft/kft/klb  
0.22 "<sup>+0,007"</sup><sub>-0,004"</sub>

## ELECTRICAL CHARACTERISTIC

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

660VDC  
25,5 Ω /km  
15 Ω/km  
175 pF/m  
20000 MΩ\*km

660VDC  
7.62 Ω/kft  
4.6 Ω/kft  
52,5 pF/ft  
6500 MΩ\*kft