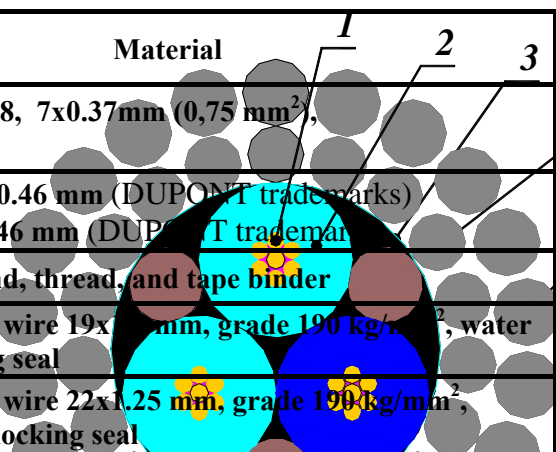


# PSKOVGEOCABLE

№	Name of construction	Material	Diameter, mm/in
1	Conductor	Copper, AWG 18, 7x0.37mm (0,75 mm <sup>2</sup> ), Water blocked	4.11/0.06
<b>KG 3x0.75-70-200</b> <b>7/16"</b>			2.85/0.112
			6.15/0.24
			8.35/0.33
			10.85/0.43
5	Outer armor	Steel galvanized wire 22x1.25 mm, grade 190 kg/mm <sup>2</sup> , water and gas blocking seal	10.85/0.43



## MECHANICAL CHARACTERISTIC

### METRIC

### ENGLISH

Weight in Air

450 kg/km

302 lb/kft

Weight in Water

375 kg/km

252 lb/kft

Breaking Strength

70 kH

15700 lbf

Max Working load @ 60% strain

42 kH

9400 lbf

Temperature Rating (Maximum)

200 °C

392 °F

Suggested Minimum Sheave:

dia

480 mm

19"

Stretch Coefficient (Nominal)

0.2 m/km/kH

4.45 ft/kft/klb

Outside Diameter

10.85 mm<sup>+0,33mm</sup>  
<sub>-0,22mm</sub>

0,33 "<sup>+0,010"</sup>  
<sub>-0,007"</sub>

## ELECTRICAL CHARACTERISTIC

Voltage Rating

1200 VDC

1200 VDC

D.C Conductor Resistance

25,5 Ω/km

4.51 Ω/kft

D.C Armor Resistance

4.3 Ω/km

1.3 Ω/kft

Capacitance @ 1kHz Conductor to Armor

140 pF/m

42.7 pF/ft

Insulation Resistance (Minimum) @ 500 VDC

20000 M Ω/km

6500 MΩ/kft

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