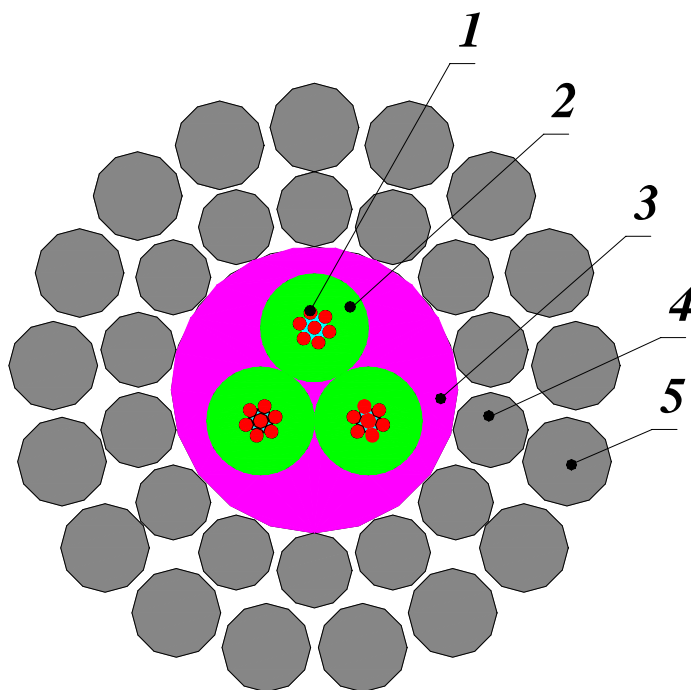


# PSKOVGEOCABLE

**KG 3x0.35-55-150**



№	Name of construction	Material	Diameter, mm/in
1	Conductor	Copper, AWG 22, 7x0.26 mm (0.35 mm <sup>2</sup> ) Water blocked	0.75/0.03
2	Insulation	Polypropylene Δ=0.4mm	1.58/0.062
3	Belt	Polypropylene Δ=0.35mm	4.1/0.16
4	Inner armor	Steel galvanized wire 14x1.1 mm, grade 190 kg/mm <sup>2</sup> , water and gas blocking seal	6.30/0.25
5	Outer armor	Steel galvanized wire 17x1.3 mm, grade 190 kg/mm <sup>2</sup> , water and gas blocking seal	8.85/0.35

## MECHANICAL CHARACTERISTIC

Weight in Air  
 Weight in Water  
 Breaking Strength  
 Max Working load @ 60% strain  
 Temperature Rating (Maximum)  
 Suggested Minimum Sheave:            dia

## METRIC

335 kg/km  
 273 kg/km  
 55 kN  
 33 kN  
 150°C  
 356mm

## ENGLISH

224.5 lb/kft.  
 183 lb/kft  
 12365 lbf  
 7400 lbf  
 302°F  
 14"

## ELECTRICAL CHARACTERISTIC

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

660VDC  
 57 Ω/km  
 6.6 Ω/km  
 125 pF/m  
 20000 MΩ\*km

600VDC  
 17.4 Ω/kft  
 1.98 Ω/kft  
 37.5 pF/ft  
 6500 MΩ\*kft