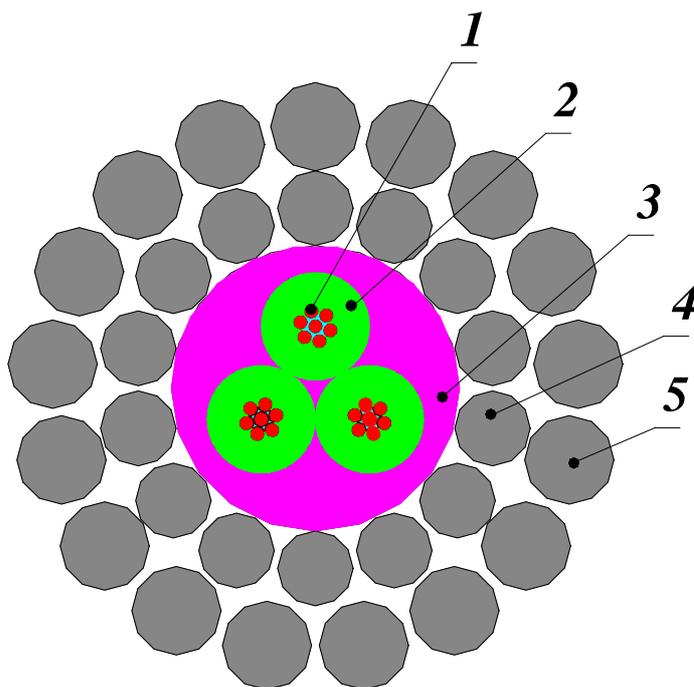


PSKOVGEOCABLE

KG 3x0.35-55-180



№	Name of construction	Material	Diameter, mm/in
1	Conductor	Copper, Nickel plated, AWG 22, 7x0.26 mm (0.35 mm ²) Water blocked	0.75/0.03
2	Insulation	Tefzel 280, Δ=0.4mm	1.58/0.062
3	Belt	Polypropylene, Δ=0.4mm	4.1/0.16
4	Inner armor	Steel galvanized wire 14x1.1 mm, grade 190 kg/mm ² , water and gas blocking seal	6.30/0.25
5	Outer armor	Steel galvanized wire 17x1.3 mm, grade 190 kg/mm ² , 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

345 kg/km
 283 kg/km
 55 kN
 33 kN
 180°C
 356mm

ENGLISH

231 lb/kft.
 190 lb/kft
 12365 lbf
 7400 lbf
 356°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
 137 pF/m
 20000 MΩ*km

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