

## COI

### DIELECTRIC ROPE

3 STRANDS ROPE MADE OF HIGH TENACITY POLYPROPYLENE

EXCELLENT DIELECTRIC AND INSULATING PROPERTIES

NO WATER UPTAKE

## COY

### DYNEEMA® ROPE

12 STRANDS 100% DYNEEMA® (HMPE)

LIGHT AND EXTREMELY RESISTANT

HIGH TENACITY POLYESTER PROTECTION



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MODEL*	DIAMETER	MIN SPLICED BREAK STRENGTH	WORKING LOAD 5:1	WEIGHT
COI106	6 mm	5.27 kN	1.05 kN	20 g/m
COI108	8 mm	9.11 kN	1.82 kN	30 g/m
COI110	10 mm	13.94 kN	2.78 kN	50 g/m
COI112	12 mm	20.71 kN	4.14 kN	70 g/m
COI114	14 mm	28.47 kN	5.69 kN	90 g/m
COI116	16 mm	34.16 kN	6.83 kN	120 g/m
COI118	18 mm	45.41 kN	9.08 kN	150 g/m
COI120	20 mm	54.80 kN	10.96 kN	180 g/m

\* On request, it can be supplied with: Thimbles, Spliced eyes

#### CHARACTERISTICS

Specific gravity 0.93

Flotability

Low flexibility

Good UV resistance additive

Weak abrasion resistance

Spliceable

Additive treatment

#### CAUTION

We recommend to keep the rope clean and dry to assure the highest dielectric properties. If the material is not used in good conditions, we do not assure the highest dielectric protection.

#### COY

MODEL*	DIAMETER	MIN SPLICED BREAK STRENGTH	WORKING LOAD 5:1	WEIGHT
COY010	10 mm	75.5 kN	15.10 kN	77 g/m
COY012	12 mm	95.15 kN	19.03 kN	100 g/m
COY014	14 mm	120.50 kN	24.10 kN	137 g/m
COY016	16 mm	148.7 kN	29.74 kN	169 g/m
COY018	18 mm	170.17 kN	34.03 kN	227 g/m
COY020	20 mm	239.77 kN	47.95 kN	277 g/m
COY022	22 mm	281.1 kN	56.22 kN	311 g/m
COY024	24 mm	382.25 kN	76.45 kN	377 g/m

\* On request, it can be supplied with: Thimbles, Spliced eyes

#### CHARACTERISTICS

(HMPE) and Polyester. (HT)

Specific gravity 1.07

Water absorption from 0.5 to 2%

Non floating

Good flexibility

Spliceable

Excellent UV resistance

Excellent abrasion resistance

Melting point 144-152° C

Maximum working temperature 70° C

Antigratory