



## TECHNICAL SPECIFICATIONS

### A) BLACK SOFT WIRE in rolls:

#### RAW MATERIAL QUALITY:

Wire rod SAE 1008 & SAE 1010 (according to ASTM A510M)

#### DIAMETER:

Ø1.50 to Ø6.00mm

#### PACKAGING - WEIGHT:

Coils weighing up to 500Kg per roll

#### DIMENSIONS, OUT -OF- ROUNDNESS, TOLERANCE:

According to DIN 177

### B) BLACK HARD WIRE in rolls:

#### RAW MATERIAL QUALITY:

Wire rod SAE 1006, 1008 & SAE 1010 (according to ASTM A510M)

#### DIAMETER:

Ø1.20 to Ø5.00mm

#### PACKAGING - WEIGHT:

Coils weighing up to 450Kg per roll

#### DIMENSIONS, OUT -OF- ROUNDNESS, TOLERANCE:

According to DIN 177

# BLACK WIRE



Black wire is produced by ERLIKON at the Kilkis plant, using wire rod SAE1008 and SAE 1010 grade, as raw material, drawn in desirable diameter. It constitutes raw material for the galvanized wire as well as for crowd of other final products from wire of low coal.

## WEIGHTS AND LENGTHS OF BLACK WIRES

WIRE DIAMETER (mm)	THEORITICAL WEIGHT (gr/m)	THEORITICAL LENGTH (m/kg)
Ø 1.2	8.9	112.6
Ø 1.3	10.4	96.0
Ø 1.4	12.1	82.8
Ø 1.5	13.9	72.1
Ø 1.6	15.8	63.4
Ø 1.7	17.8	56.1
Ø 1.8	20.0	50.1
Ø 1.9	22.3	44.9
Ø 2.0	24.7	40.5
Ø 2.1	27.2	36.8
Ø 2.2	29.8	33.5
Ø 2.3	32.6	30.7
Ø 2.4	35.5	28.2
Ø 2.5	38.5	26.0
Ø 2.6	41.7	24.0
Ø 2.7	44.9	22.2
Ø 2.8	48.3	20.7
Ø 2.9	51.9	19.3
Ø 3.0	55.5	18.0
Ø 3.1	59.2	16.9
Ø 3.2	63.1	15.8
Ø 3.3	67.1	14.9
Ø 3.4	71.3	14.0
Ø 3.5	75.5	13.2
Ø 3.6	79.9	12.5
Ø 3.7	84.4	11.8
Ø 3.8	89.0	11.2
Ø 3.9	93.8	10.7
Ø 4.0	98.6	10.1
Ø 4.2	108.8	9.2
Ø 4.4	119.4	8.4
Ø 4.6	130.5	7.7
Ø 4.8	142.1	7.0
Ø 5.0	154.1	6.5
Ø 5.2	166.7	6.0
Ø 5.4	179.8	5.6
Ø 5.6	193.3	5.2
Ø 5.8	207.4	4.8
Ø 6.0	222.0	4.5



## SALES NETWORK

[www.sidenor.gr](http://www.sidenor.gr) • [www.erlikon.gr](http://www.erlikon.gr) • [www.stomana.bg](http://www.stomana.bg)

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