

fox

C60 TYPE 1



BASED ON LEGENDARY
SM900 FORMULA

- Width: 3.81mm
- Minimal print-through
- Type I, normal bias
- Produced from 2018 onwards
- Made in France



**RECORDING
THE MASTERS**

**fox**
C60
TYPE I

General Properties

Parameters

Fox C60 Data

Notes

C-0 shell

Clear, 5 screws

Tab in

Maximum recording time

60 min

Tape width

3.81 mm (+0.00/-0.05)

Tape length

87.5m

Physical Properties

Coating thickness

5 $\mu\text{m} \pm 0.5 \mu\text{m}$

Base film thickness

12 $\mu\text{m} \pm 0.5 \mu\text{m}$

Polyester

Total Thickness

17 $\pm 1 \mu\text{m}$

Yield Strength (3%)

 $\geq 5 \text{ N}$

Breaking Strength

 $\geq 9 \text{ N}$

Electrical resistance of magnetic coating

 $\leq 4 \text{ G}\Omega$

Magnetic Properties

Coercivity

370 Oe

Ferric Oxide (Fe₂O₃)

Saturation retentivity

1500 G

Electrical properties

Sensitivity at 315Hz

-0.6 dB

Compared to IEC I tape

Sensitivity at 10kHz

+0.5 dB

Compared to IEC I tape

Maximum output level at 315Hz (MOL)

+2.2 dB

dB above reference level of 250 nWb/m

Saturated output level at 10kHz (SOL)

-6 dB

Relative to reference level

Bias noise

+0.6 dB

Compared to IEC I tape

Audio S/N ratio

More than 48 dB

All data given in the specification are subject to change without prior notice due to technical progress

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