

# fox-C60 TYPE 1

 **RECORDING THE MASTERS**

## Preliminary specifications:

	<b>PARAMETERS</b>	<b>Fox C60 DATA</b>	<b>NOTES</b>
<b>General Properties</b>	C-0 shell	Clear, 5 screws	Tab in
	Maximum recording time	$\pm 60$ min	
	Tape width	<b>3.81 mm</b> (+0.00/-0.05)	
	Tape length	$\pm 86$ m	
<b>Physical Properties</b>	Coating thickness	<b>4.7 <math>\mu</math>m</b>	
	Base film thickness	<b>12 <math>\mu</math>m</b>	Polyester
	Total Thickness	<b>16.7 <math>\pm 1</math> <math>\mu</math>m</b>	
	Yield Strength	$\geq 0.5$ kg	
	Tensile Strength	$\geq 0.9$ kg	
	Surface resistance	$\leq 4G\Omega$	
<b>Magnetic Properties</b>	Coercivity	<b>370 Oe</b>	Ferric Oxide (Fe <sub>2</sub> O <sub>3</sub> )
	Saturation retentivity	<b>1480 G</b>	
<b>Electrical properties</b>	Sensitivity at 315Hz	<b>-0.9 <math>\pm 1.0</math> dB</b>	Compared to IEC I tape
	Sensitivity at 10kHz	<b>+0.5 <math>\pm 1.0</math> dB</b>	Compared to IEC I tape
	Maximum output level at 315Hz (MOL)	<b>+2 dB</b>	dB above reference level of 250 nWb/m
	Saturated output level at 10kHz (SOL)	<b>-6 dB</b>	Relative to reference level
	Bias noise	<b>-0.6 dB</b>	Compared to IEC I tape
	Audio S/N ratio	<b>More than 48 dB</b>	

**Based on legendary SM900 formula.  
Produced from 2018 onwards, made in France.**