

RTM LPR90

RTM LPR90 +3

Long play version of **SM 900**

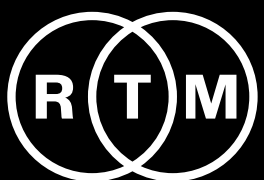
WIDTH: 1/4"

BACKCOATED

SAME FORMULATION AS SM900

EXCELLENT WINDING PROPERTIES

LOW-SPEED RECORDING COMPATIBLE



Technical Data

1. Technical Specifications

Data measured on Studer A810 - Reference level: 320 nWb/m

	Tape speed 38,1 cm/s 15 ips	Tape speed 19,05 cm/s 7.5 ips
ΔS10 Sensitivity drop for recommended bias setting	+3 dB	+5 dB
MOL Maximum Output Level at 1 kHz, 0 VU (3% THD)	+10 dB	+9.9 dB
Print-through	-56 dB	-56 dB

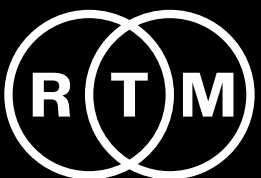
2. Magnetic Properties

Coercivity	370 Oe
Retentivity	15 800 μm.G
Saturation flux	18 000 μm.G
Orientation	Longitudinal

3. Physical Properties

Base film	Polyester
Tape widths available	6,3 mm ¼ inch
Tolerances of tape width	+0.0 / -0.06 mm +0.0 / -2.4 mil
Base thickness	20,0 μm 0.79 mil
Magnetic coating thickness	11,0 μm 0.43 mil
Backcoating	4,5 μm 0.18 mil
Total thickness	35,5 μm 1.40 mil
Surface resistance of magnetic coating	<10 GΩ <10 GΩ
Surface resistance of backcoating	<100 kΩ <100 kΩ
Load for elongation of 3%	>17 N >17 N
Breaking tensile strength	>50 N >50 N

RTM LPR90



53 rue Division Leclerc
50300 Avranches
www.recordingthemasters.com