

## Betacam SP

For over twenty years, broadcasters and producers have put their faith in the exceptional quality and performance of Betacam SP tapes.



### Overview

#### **Betacam SP**

- Continually-developed metal tape technology
- Strengthened binder achieves 50% increase in cross-linking density
- Dropout prevention and archival stability using alumina-silica particle coating
- Extended head life with specially developed lubricants
- Controlled surface roughness increases S/N ratio
- Cleaning Tape: BCT-5CLN

\* Product assortment may vary by region. Please consult your local Sony Account Representative.

### Specifications

#### General Characteristics

	BCT-90MLA: 10
	BCT-60MLA: 10
	BCT-30MLA: 10
Master Carton	BCT-30MA: 50

Quantity (piece)      BCT-20MA: 50  
 BCT-10MA: 50  
 BCT-5MA: 50

Master Carton Weight (kg)      BCT-90MLA: 8.4  
 BCT-60MLA: 7.8  
 BCT-30MLA: 7.1  
 BCT-30MA: 16.8  
 BCT-20MA: 15.8  
 BCT-10MA: 15.1  
 BCT-5MA: 14.6

Playing time (min)      BCT-90MLA: 90  
 BCT-60MLA: 60  
 BCT-30MLA: 30  
 BCT-30MA: 30  
 BCT-20MA: 20  
 BCT-10MA: 10  
 BCT-5MA: 5

Tape length (m)      BCT-90MLA: 670  
 BCT-60MLA: 457  
 BCT-30MLA: 243  
 BCT-30MA: 222  
 BCT-20MA: 150  
 BCT-10MA: 78  
 BCT-5MA: 42

BCT-90MLA: 790  
 BCT-60MLA: 730

Weight (g)	BCT-30MLA: 660
	BCT-30MA: 276
	BCT-20MA: 256
	BCT-10MA: 241
	BCT-5MA: 231

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## Magnetic Properties

Intrinsic coercivity (kA/m)	115.4
Retentivity (mT)	225.0
Squareness (Br/Bm)	0.78

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## Physical Properties

Thickness: backcoating ( $\mu\text{m}$ )	1.0
Thickness: base ( $\mu\text{m}$ )	10.0
Thickness: magnetic layer ( $\mu\text{m}$ )	3.5
Thickness: total ( $\mu\text{m}$ )	14.5
Width (mm)	12.65

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## Gallery

