

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

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

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| Quantity (piece) | BCT-20MA: 50 BCT-10MA: 50 BCT-5MA: 50 |
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| 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 |
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| Playing time (min) | BCT-90MLA: 90 BCT-60MLA: 60 BCT-30MLA: 30 BCT-30MA: 30 BCT-20MA: 20 BCT-10MA: 10 BCT-5MA: 5 |
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| Tape length (m) | BCT-90MLA: 670 BCT-60MLA: 457 BCT-30MLA: 243 BCT-30MA: 222 BCT-20MA: 150 BCT-10MA: 78 BCT-5MA: 42 |
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| | BCT-90MLA: 790 BCT-60MLA: 730 |
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| Weight (g) | BCT-30MLA: 660 |
| | BCT-30MA: 276 |
| | BCT-20MA: 256 |
| | BCT-10MA: 241 |
| | BCT-5MA: 231 |

Magnetic Properties

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

Physical Properties

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| Thickness: backcoating (μm) | 1.0 |
| Thickness: base (μm) | 10.0 |
| Thickness: magnetic layer (μm) | 3.5 |
| Thickness: total (μm) | 14.5 |
| Width (mm) | 12.65 |

Gallery

