

Typical value			
Physical properties	Tape width	mm	12.650
	Tape thickness	μm	13.8
	Magnetic layer thickness	μm	3.0
	Base film thickness	μm	10.0
	Backcoating thickness	μm	0.8
	Yield strength	N (kgf)	25 (2.6)
	Breaking strength	N (kgf)	49 (5.0)
	Residual elongation	%	0.07
	Magnetic layer electrical resistance	Ω/sq.	1 × 10 ¹⁰
Magnetic properties	Coercivity (Hc)	kA/m (Oe)	127 (1,600)
	Retentivity (Br)	mT (G)	260 (2,600)
	Squareness ratio (Br/Bm)	-	0.84
Electrical properties	Optimum recording current	%	100
	RF output (32MHz)*	dB	0
	C/N*	dB	0
	Sensitivity*	dB	0
	Frequency response*	dB	0
	Audio S/N*	dB	0

* Indicates a comparison with MAXELL reference tape.

Cassette size	Model	Tape length	Recording time (min.)	Dimensions (mm)	Pcs/case	Weight (kg)
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		(m)	(ft.)		Cassette	Case		w/case	per package
L	B-D124L	732	2,402	124	254 × 145 × 25	271 × 162 × 33	10 pcs	0.75	8.0
	B-D94L	557	1,827	94				0.70	7.5
	B-D64L	382	1,253	64				0.64	6.9
	B-D34L	206	676	34				0.60	6.5
S	B-D40	241	791	40	156 × 96 × 25	172 × 111 × 33	50 pcs (10 pcs inner × 5)	0.28	15.8
	B-D32	195	640	32				0.27	15.1
	B-D22	136	446	22				0.25	14.2
	B-D12	78	256	12				0.23	13.4
	B-D6	43	141	6				0.21	12.4

* Digital BETACAM is a trademark of Sony Corporation.