

# Verbatim® 5¼" Minidisks





# The brand tested to over 30 million revolutions

An extra measure of quality is put into each Datalife® Minidisk. The disk coating is thicker and more durable. The lubricant is longer lasting. Advanced burnishing techniques are used to assure that each disk is as smooth as possible for optimum storage and data transfer performance. Reinforcing hub rings are placed on each Minidisk to aid in registration, eliminate disk slippage, and reduce wear in the hub area.

Datalife Minidisks perform an average\* of 30 million revolutions with at least 75% of the original signal amplitude remaining. The Minidisks also have an average lifetime nearly 10 times the industry standard — due, in part, to extra oxide coating on

the surface of the disk.

Datalife Minidisks are checked for quality at each step of the manufacturing process, and are subjected to more than 70 chemical, magnetic and electrical tests. These are just some of the steps we take to make sure your data is secure with Datalife.

Datalife Minidisks come in single sided, double density, or double sided, double density configurations.

Each Datalife Minidisk is covered by a Five Year Warranty. Trust your data to Verbatim's most popular brand: Datalife.

\* Weibul B-50

## Description

	Reference Catalogue	Soft Box with Write Protect and Hub Ring	Plastic Box with Write Protect and Hub Ring
<b>Single side, double density, 40 tracks at 48 TPI</b>			
Soft sectored	MD 525-01	18158	18161
Twin-Pack		24281	
ECMA-66 Format	MD 525-01	18546	
Hard sectored 10 sectors	MD 525-10	18167	18170
16 sectors	MD 525-16	18176	18179

### Double sided, double density, 40 tracks/side at 48 TPI

Soft sectored	MD 550-01	18188	18191
Twin-Pack		22417	
ECMA-70 Format	MD 550-01	18547	
Hard sectored 10 sectors	MD 550-10	18197	18200
16 sectors	MD 550-16	18206	18209

### Single side, quad density 77 tracks at 100 TPI, 80 tracks at 96 TPI

Soft sectored	MD 577-01	18212	18215
Twin pack	MD 577-01	31687	
DEC RX-50 Format	MD 577-01	26454	
Victor/Sirius 9000	MD 577-01	27651	
Hard sectored 10 sectors	MD 577-10	18221	18224
16 sectors	MD 577-16	18230	18233

### Double sided, quad density, 77 tracks/side at 100 TPI, 80 tracks/side at 96 TPI

Soft sectored	MD 557-01	18239	18242
Twin pack	MD 577-01	31683	
Victor/Sirius 9000	MD 557-01	27650	
Hard sectored 10 sectors	MD 557-10	18248	18251
16 sectors	MD 557-16	18257	18260

## Specifications

Environment	OPERATING	STORAGE	SHIPPING
Temperature	50°F to 125°F 10°C to 51.6°C	50°F to 125°F 10°C to 51.6°C	-40°F to 125°F -40°C to 51.6°C
RH (non-condensing)	8% to 80%	8% to 80%	8% to 90%
Wet Bulb (less than)	85°F (29.4°C)		

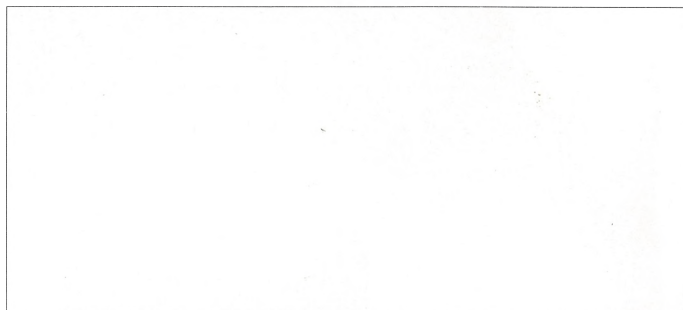
### Recording Performance:

Average Signal Amplitude	— at track 00, 125,000 ftps, 80% to 120% — at track 39/79, 250,000 ftps, not less than 85%
Resolution	— at track 39/79, greater than 90%
Overwrite	— at track 00 and track 39/79, maximum amplitude of 5% (-26db)
Modulation	— less than 110% of average peak-to-peak amplitude at track 00 using 125,000 ftps (1f) and track 39/79 using 250,000 ftps (2f).

All recording performance referenced to Verbatim standard disk.

**Media Life:** The media life averages 30 million revolutions with the head loaded normally on a single track. During this period, the average signal amplitude shall not be less than 75% of the original value.

**Critical Certification:** Every bit, of every byte, of every track is tested and certified to be 100% error-free in the final jacket at the time of manufacture. An error is defined as either a missing bit or an extra bit.



**Verbatim®** sets the standard



Verbatim S.A.  
P.O. Box 373  
CH - 1211 Geneva 19  
Switzerland  
Tel: (022) 98 74 44  
Telex: 22 647

Verbatim Limited  
12, Mole Business Park  
Off Station Road, Leatherhead  
Surrey, KT22 7AQ.  
Telephone: (0372) 377555  
Telex: 892757