

# Imation 4mm DDS and DAT TAPE CARTRIDGES



## Data Grade Tape Cartridges with Protective Backcoating

- Minimizes damaging effects of compression to the recording surface
- Dissipates harmful static buildup
- Reduces tape slippage to ensure uniform signal output
- Protects data against effects of wound-in debris
- Improves tape winding and stacking

## DAT 72 Cartridge

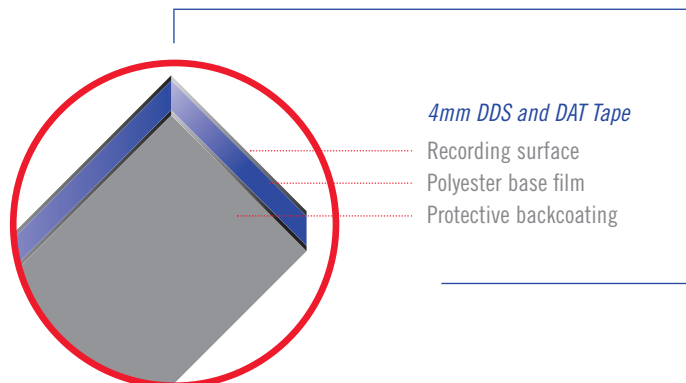
To address the needs of small business users, the Imation DAT 72 Cartridge continues the legacy of the 4MM DDS format by providing users with 72 GB (36 GB native) capacity with a transfer rate of 3MB/second.

## DDS and DAT Tape Cartridge Compatibility and Capacity

Capacity (native)	DDS-1 drive	DDS-2 drive	DDS-3 drive	DDS-4 drive	DAT 72 drive
<b>DDS-1 90</b> 0-51111-42818-4	2GB	2GB	2GB	2GB	not compatible
<b>DDS-2 120</b> 0-51111-43347-8	not compatible	4GB	4GB	4GB	not compatible
<b>DDS-3 125</b> 0-51122-11737-4	not compatible	not compatible	12GB	12GB	12GB
<b>DDS-4 150</b> 0-51122-40963-9	not compatible	not compatible	not compatible	20GB	20GB
<b>DAT 72</b> 0-51122-17204-5	not compatible	not compatible	not compatible	not compatible	36GB

## A Tradition of Reliable Data Integrity

Imation brings over 50 years of tape media experience and proven technology to its 4mm DDS and DAT Tape Cartridge line of products. No matter what the application, data integrity is your highest priority. Back up, restore, archive, copy, distribute, or manage your data with confidence when you use 4mm DDS and DAT Tape Cartridges.





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## Product Specifications

	DDS-90	DDS-2 120	DDS-3 125	DDS-4 150	DAT 72
<b>Tape Characteristics</b>					
Format	DDS-1	DDS-2	DDS-3	DDS-4	DAT 72
Tape width	3.81mm	3.81mm	3.80mm	3.80mm	3.80mm
Tape length	90m	120m	125m	150m	170m
Tape thickness	9µm	6.9µm	6.9µm	5.6µm	5.1µm
Base material	PEN	Aramid	Aramid	Aramid	Aramid
Storage capacity (native)	2.0GB	4.0GB	12.0GB	20.0GB	36.0GB
Magnetic particle	MP	MP+	MP++	MP+++	MP++++
<b>Operating Environment</b>					
Temperature	18 to 22°C	18 to 22°C	18 to 22°C	18 to 22°C	18 to 22°C
Humidity	35 to 45% RH**	35 to 45% RH**	35 to 45% RH**	35 to 45% RH**	35 to 45% RH**
<b>ECMA Operating Environment</b>					
Temperature	5 to 45°C	5 to 45°C	5 to 45°C	5 to 45°C	5 to 45°C
Humidity	20 to 80% RH*	20 to 80% RH*	20 to 80% RH*	20 to 80% RH*	20 to 80% RH*
<b>ECMA Storage Environment</b>					
Temperature	5 to 32°C	5 to 32°C	5 to 32°C	5 to 32°C	5 to 32°C
Humidity	20 to 60% RH*	20 to 60% RH*	20 to 60% RH*	20 to 60% RH*	20 to 60% RH*

Note: \* Maximum wet bulb temperature 26°C (79°F)

\*\* RH below 30% can result in deposits at the head-to-tape interface resulting in poor read/write performance. RH above 55% can result in increased head wear.

### Imation™ 4mm Head Cleaning Cartridges

For optimum tape drive performance use Imation 4mm Head Cleaning Cartridges. Dirt, dust and other microparticles constantly circulate around us. These particles are in the air we breathe so it's easy to understand how they can settle inside your tape drive as well. If there is debris between the drive's read/write heads and their contact with the tape, permanent data loss—or even damage to the read/write heads themselves—can result.

It is critical to protect your data against this dust, dirt and debris. Maintaining a regular cleaning schedule using Imation's cleaning products for network systems will ensure optimum data protection.  
 Number of Cleanings: 30 - 50  
 Reorder Number: 45382

