IBM-certified Super DLT™ and DLTtape™ IV cartridges

IBM-Certified Digital Linear Tape (DLT™) Cartridge Family

**IBM-certified quality**
IBM Digital Linear Tape (DLT™) 1/2" tape cartridges are precision-manufactured to tight specifications, assuring consistent high quality and reliability. Each cartridge comes with IBM’s lifetime limited warranty.

**Storage technology leadership**
All IBM media products reflect the high standards of a leader in media and storage-drive technology. As a Total Storage Solution Provider, IBM developed many of the storage technologies used today—and we continue to set media standards.

**The IBM value proposition**
IBM quality, support and performance certification combine to make IBM a media value leader in DLT™ storage products. Call 1-888-IBM-MEDIA or visit www.ibm.com/storage/media for more information.

- **Backward-compatible** with earlier DLT “4000 and DLT “7000 drives (IBM DLTtape™ IV)
- **Compatibility** DLTtape VS1 media will be read-compatible with the SDLT 600 drive, providing scalability and a migration path into the Super DLTtape™ family of products.
- **High-capacity** general-purpose storage cartridge

...Media Value from IBM
## Specifications

<table>
<thead>
<tr>
<th></th>
<th>DLTtape™ IV***</th>
<th>DLT™ VS1***</th>
<th>SDLT™***</th>
<th>DLT™ 1/2&quot; Cleaning Cartridge</th>
<th>DLT™ VS160 1/2&quot; Cleaning Cartridge</th>
<th>SDLT™ 1/2&quot; Cleaning Cartridge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage capacity</td>
<td>40GB*</td>
<td>80GB*</td>
<td>160GB*</td>
<td>Up to 20 cleanings</td>
<td>Up to 20 cleanings</td>
<td>Up to 20 cleanings</td>
</tr>
<tr>
<td>Drive Compatibility</td>
<td>DLT™ 4000, 7000, 8000, VS80</td>
<td>DLT™ VS160</td>
<td>SDLT™220, SDLT-320</td>
<td>DLT™ 2000 XL, DLT™ 4000, 7000, 8000</td>
<td>DLT™ VS160</td>
<td>SDLT™220, SDLT-320</td>
</tr>
<tr>
<td>IBM part number</td>
<td>59H3040</td>
<td>18P8923</td>
<td>35L1119</td>
<td>59H3092</td>
<td>18P8924</td>
<td>19P4357</td>
</tr>
</tbody>
</table>

### General Characteristics

<table>
<thead>
<tr>
<th></th>
<th>Metal Particle (MP)</th>
<th>Advanced Metal Particle (AMP)</th>
<th>AMP</th>
<th>MP</th>
<th>AMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall length (feet)</td>
<td>1,800</td>
<td>1,847</td>
<td>1,800</td>
<td>1,800</td>
<td>1,800</td>
</tr>
<tr>
<td>Tape width (inches)</td>
<td>0.498</td>
<td>0.498</td>
<td>0.498</td>
<td>0.498</td>
<td>0.498</td>
</tr>
<tr>
<td>Tape thickness (µ inches)</td>
<td>360</td>
<td>360</td>
<td>360</td>
<td>360</td>
<td>360</td>
</tr>
<tr>
<td>Coercivity (oersteds)</td>
<td>1,850</td>
<td>1,850</td>
<td>1,900</td>
<td>1,850</td>
<td>1,850</td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
<td>Two Tone Ivory and Black</td>
<td>Green</td>
<td>Soft yellow</td>
<td>Snow White</td>
</tr>
</tbody>
</table>

### Environmental Requirements

- **Operating conditions**: 50–104°F (10–40°C); 20–80% RH**
- **Storage conditions**: 60–90°F (16–32°C); 20–80% RH**

* Values are drive and data dependent.
** Maximum wet bulb temperature 79°F (26°C)
*** For the appropriate cleaning method it is recommended to follow manufacturer drive specification.

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- **Two visible reel-lock indicators** show open or damaged locks, to protect valuable drives
- **Cartridge labeling area**, with labels included
- **Today's most space-efficient storage media** by volume
- **Drop-tested**, with built-in drop-damage indicator to guard valuable hardware and data

**Quality data storage products from IBM**

IBM offers a complete line of quality data storage products to support applications ranging from PC desktops to enterprise-wide mainframe libraries. Some of the available products are:

- 3570 Magstar MP tape cartridges
- 3590E, 3590, 3490E and 3480 tape cartridges
- M/O optical discs and DVD-RAM Discs
- 4mm, 8mm and VXA data cartridges
- 1/4" (QIC) MLR/SLR data cartridges
- DLTtape™ IV and Super DLT data cartridges
- Cleaning cartridges in all popular formats

**To obtain more information**

To order or get more information on any IBM data storage products call 1-888-IBM-MEDIA toll free in the U.S. and Canada.

For locations outside the U.S. and Canada, you can obtain more information at [www.ibm.com/storage/media](http://www.ibm.com/storage/media)

Limited warranty includes Warranty Service only in those countries where IBM products are sold by IBM or IBM Business Partners (registration required). For more information contact your IBM representative or reseller.

This warranty does NOT apply to failure of the IBM product resulting from misuse, abuse, accident, neglect or mishandling, improperly adjusted or maintained drives, incorrect environments, or wear from ordinary use.

Performance data contained herein was obtained in a controlled environment. Actual results that may be obtained in other operating environments may vary significantly. These values do not constitute a guarantee of performance.

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IBM Storage Subsystems Division
Removable Media Storage Solutions
9000 South Rita Road
Tucson, AZ 85744

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