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HP SureStore Tape

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[Picture of data cartridges]

## DDS Media Technical Specifications

**60, 90, 120 & 125 meter  
 Cartridges**

### Technical Specifications

	<b>92283A (60 meter) DDS</b>	<b>92283B (90 meter) DDS</b>	<b>92300A (120 meter) DDS-2</b>	<b>C1517A (125 meter) DDS-3</b>
<b>General Characteristics</b>				
Metal Particle	Passivated Iron			
Maximum Recording Density (KB/Inch)	61			122
Recording Surface Density (MB/Inch <sup>2</sup> )	114	114	171	342
Storage Capacity (per cartridge before compression)	1.3 Gbytes	2.0 Gbytes	4.0 Gbytes	12.0 Gbytes
Unrecovered Read Bit Error Rate	1 in 10 <sup>15</sup>			<b>TBA</b>
Durability	greater than 2,000 passes or 100 full backups			
UPC Code (box of five)	0-88698-01229-1	0-88698-01241-3	0-88698-02053-1	0-88698-11427-8
Coercivity (Oersted)	1550	1550	1650	2300
<b>Physical Characteristics</b>				
Dimensions/Cartridge (external)	73.0 X 54.0 X 10.5mm (2.88 X 2.13 X 0.41 ins)			
Weight	23g (0.81oz)			
Dimensions/box of 5 (external)	86 X 86 X 65mm			
Weight/box of 5	215g (7.7oz)			
Tape Length (meters)	60.0m ± 0.5	91.5m ± 0.5	123.5m ± 0.5	124.5m ± 0.5
Tape Width (mm)	3.81			

*\*Maximum wet-bulb temperature 26°C*

Tape Thickness(microns)	13 $\mu$ 1	9.0 $\mu$ 0.8	6.5 $\mu$ 0.4	6.5 $\mu$ 0.4
<b>Environmental Requirements</b>				
Media Operating conditions	5°C to 45°C, 20% to 80% RH (non condensing*)			
Storage Conditions (archival)	5°C to 32°C 20% to 60% RH (non condensing*)			
Transportation Conditions	-40°C to 45°C 5% to 80% (non condensing*)			



HP SureStore Tape

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