

DEFECTS TEST DVD-VIDEO

For Checking DVD Players, DVD Recorders and DVD Drives TDV-545C/ -545CR

1. Purpose of use, Features

TDV-545C/ -545CR are Defects Test Discs designed for confirmation of various kind of operation, evaluation, measurement and adjustment of DVD Players, Recorders and Drives. It is simulated stains and Fingerprints adhered on the surface of a disc by Black dots and Fingerprints.

2. Specifications

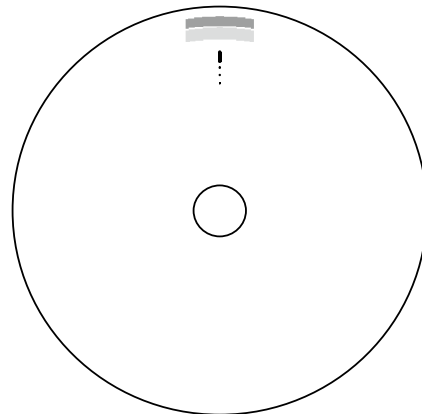
- TDV-540C is used as a material disc. Please refer to TDV-540C Product Introduction for basic parameters.
- Fingerprints A and B are managed by dimension of small microscopic dots.
- Eccentricity, Center hole Diameter

Model Name	Eccentricity	Center hole Diameter
TDV-545C	$\leq 50 \mu\text{m}$ (0-p)	15 +0.15/ -0 mm
TDV-545CR	$\leq 15 \mu\text{m}$ (0-p)	15 +0.04/ -0 mm

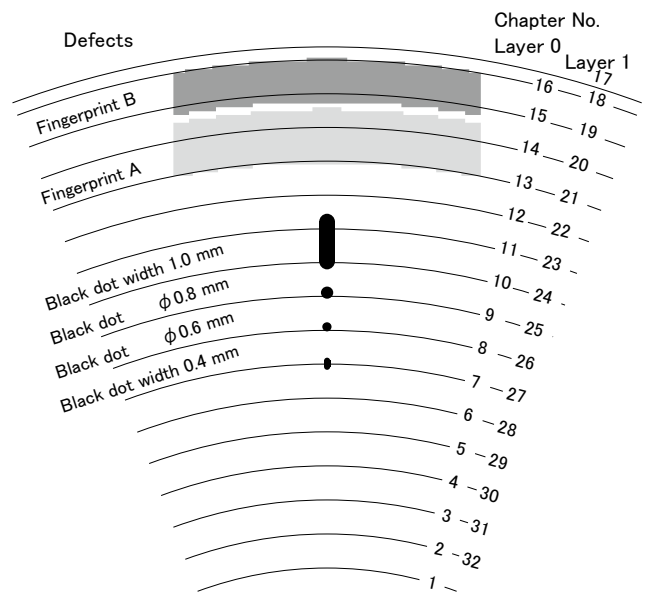
• Effective Chapter

Layer 0 Chapter No.	Defects	Layer 1 Chapter No.
1	None	-
2	None	32
3	None	31
4	None	30
5	None	29
6	None	28
7	Black dot width 0.4 mm	27
8	Black dot $\phi 0.6$ mm	26
9	Black dot $\phi 0.8$ mm	25
10	Black dot width 1.0 mm	24
11	Black dot width 1.0 mm	23
12	None	21, 22
13	Fingerprint A	20
14	Fingerprints A or B	19
15	Fingerprint B	18
16	None	17

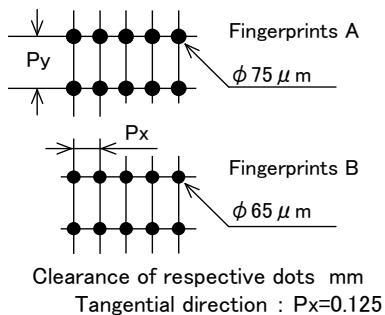
※ The locations of defects are based on each chapter of Layer 0. Layer 1 side is just for reference.



Imaged figure of Defects (Read-out surface)



Location of Defects and Chapters



Details of Fingerprints

Values in this sheet are measured by the equipments ALMEDIO-owned. Appearance and specifications are subject to change without notice.

<Proper handling of the disc>
Do not write on the surface with a pen and others, nor put a sticker on it.
Do not expose the disc to direct sunlight, nor leave it in the place of high temperature and high humidity.
After playing, store the disc in its own case.

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