

Photographic Activity Test at Orwo in Germany
21-06-2017

Here are the results:

1.) Testing of Dancan film cores:

Outer diameter: Target: 75 (+ 2 / -1) mm Actual: 74.9 mm
Internal diameter: nominal: 25.9 +/- 0.2 mm Actual: 25.4 mm
Internal diameter + groove depth: nominal: 29.9 +/- 0.4 mm Is: 29.9 mm
Groove width: nominal: 4.0 +/- 0.2 mm Is: 4.4 mm
Height: Target: 34.9 (+ 0 / - 1.0) mm Is: 34.8 mm

The small deviations of the inner diameter and the groove width can be tolerated.

2.) Photographical inactivity test of Dancan film cores

Minimum film thickness with core: 0.04
Minimum film without core: 0.04

Maximum density film with core: 3.72
Maximum film without core: 3,69

Middle gradation film with core: 2.64
Average gradation Film without core: 2,69

Sensitivity film with core: 8.7
Sensitivity film without core: 8.3

No photographic activity can be detected.