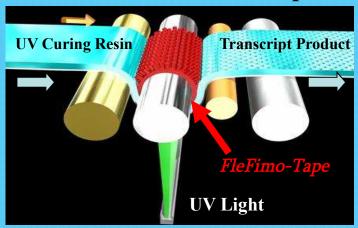
Film mold for Roll process.

FleFimo-Ta

"FleFimo-Tape" is flexible and easy to use,

It is the optimal film mold for the product mass production in Roll to Roll or Roll to Plate process.

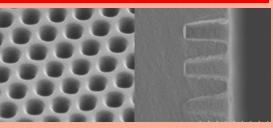




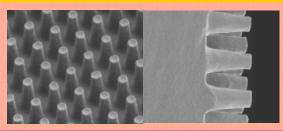
Shapes of FleFimo-Tape and Transcript Product After Roll to Roll Process.

| | | Diameter(nm) | Period (nm) | Height (nm) |
|-------------------------|--------------------|--------------|-------------|-------------|
| FleFimo-Tape Before Use | | 220 | 450 | 500 |
| After Use 1500m | FleFimo-tape | 220 | 450 | 500 |
| | Transcript Product | 220 | 450 | 494 |

FleFimo-Tape After Use 1500m



Transcription Pattern After 1500m



Diameter and Period were measured by SEM. Depth was measured by SPM.

Line Speed 3m/min

• Contact us

NIP Products Project

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