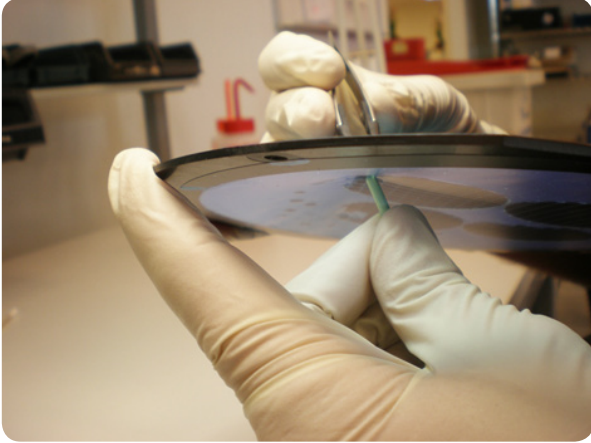


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# Handling diced filters on tape



Picture 1

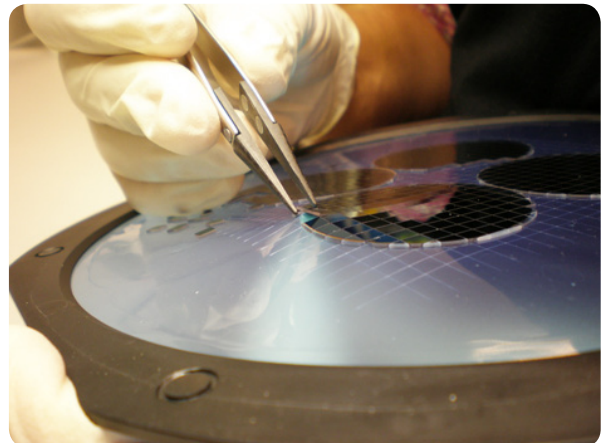
## Delivery of optical filters on tape

Spectrogon manufactures filters for the wavelength range 220-15000 nm. Common coating sizes are Ø12.7, Ø25.4, Ø50.8, Ø75.0, Ø100.0 and Ø200.0 mm. Most of these filters can be diced to custom-made sizes, down to as small as 1.0x1.0 mm.

Spectrogon delivers diced filters on tape frames. Benefits; the filters are fixed during transportation, enables pick and place handling and reduces unit costs.

## Specifications dicing tape frame

140 mm Hoop ring  
Inner diameter: 140 mm  
Outer diameter: 152 mm  
Height: 6 mm



Picture 2

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## Handling and removing chips from tape

Manually with a tweezer or automated handling with a pick and place process:

To release the chips from the tape; use a thin and rounded “rod” to push the chip from the back side (picture 1), then pull the chip off the tape (picture 2). No cleaning is needed after removal.