

Available foils

All available foils have the thickness (in microns = 0.001 mm) incised on the surface.

Be FOILS carton box 1

- **BOX 1.** All foils are 10×16 mm and have never been used:
 - 2 × 15 μm
 - 2 × 17 μm
 - 2 × 18 μm
 - 3 × 19 μm (one has a small hole?)
 - 1 × 10 μm (with a small hole).
- **BOX 2.** All foils are 10×16 mm and have never been used:
 - 1 × 25 μm
 - 7 × 26 μm
 - 2 × 27 μm
 - 5 × 28 μm.
- **BOX 3.** All foils are 10×16 mm and have never been used:
 - 3 × 56 μm.
- **BOX 8.** All foils are 10×16 mm and have never been used:
 - 1 × 70 μm
 - 2 × 73 μm
 - 2 × 74 μm
 - 1 × 77 μm
 - 5 × 78 μm
 - 1 × 79 μm
 - 5 × 80 μm
 - 3 × 81 μm
 - 1 × 83 μm
 - 1 × 84 μm

There are also two empty boxes.

Be FOILS carton box 2

- All foils have never been used; NOT measured:
 - 2 × 50 μm, dimensions 220 × 45 mm
 - 1 × 50 μm, dimensions 50 × 45 mm
 - 1 × 50 μm, dimensions 30 × 20 mm
 - 1 × 60 μm, dimensions 30 × 11 mm.

MST

Be foils list – 5 Jun 2009

I am not sure about these foils, so better not to use them!

These foils can be cut using a cutter (see SXR tomography toolbox) and the sheets inside the carton box of the Be foils with the correct 10×16 mm dimensions.

Used foilsBe FOILS carton box 1

- **BOX 4.** Be foils used in SXR1...4 between 2005 and 2007. All foils are 10×16 mm and should not be used again (due to the coating on the filters):
 - SXR1: 15, 85 μm
 - SXR2: 15, 18, 23, 81 μm
 - SXR3: 15, 78 μm
 - SXR4: 15, 81 μm .
- **BOX 5.** Be foils used on SXR1 and SXR2 between 2001 and 2003. All foils are 10×16 mm and should not be used again (due to the coating on the filters).
- **BOX 6.** Be foils used in SXR1...4 between 2004 and 2005. All foils are 10×16 mm and should not be used again (due to the coating on the filters).
- **BOX 7.** Be foils used in SXR1 and SXR2 between Nov 2007 and 2008. All foils are 10×16 mm and should not be used again (due to the coating on the filters):
 - SXR1: 19 μm
 - SXR2: 18, 19, 28, 29, 30 μm

There is also a paper envelope with Be “chips”.

Presently installed foils (TWO-COLOR tomography)

- 1 × 28 μm , round shape, 16.38 mm in diameter, from 23 Mar 2006 used by A.Almagri
- **SXR1.** All foils are 10×16 mm. Thickness is 408 μm . This is the order the foils have been installed on 21 May 2008:
 - 1 × 80 μm (shorter), this is the last installed
 - 1 × 57 μm (shorter)
 - 1 × 79 μm
 - 1 × 59 μm
 - 2 × 57 μm
 - 1 × 19 μm , this is the first installed (and the one that should be replaced)
- **SXR2.** All foils are 10×16 mm. Thickness is 408 μm . This is the order the foils have been installed on 21 May 2008 (18 μm has been replaced on 18 Feb 2009):
 - 1 × 83 μm (shorter), this is the last installed
 - 1 × 102 μm
 - 1 × 70 μm
 - 1 × 57 μm
 - 3 × 26 μm
 - 1 × 18 μm , this is the first installed (and the one that should be replaced)
- **SXR3.** All foils are 10×16 mm. Thickness is 821 μm . This is the order the foils have been installed on 20 Nov 2007:
 - 8 × 78 μm , these are the last installed. *These foils have no thickness incised*
 - 1 × 59 μm
 - 2 × 56 μm
 - 1 × 26 μm , this is the first installed (and the one that should be replaced)
- **SXR4.** All foils are 10×16 mm. Thickness is 821 μm . This is the order the foils have been installed on 20 Nov 2007:
 - 1 × 80 μm (shorter), this is the last installed
 - 3 × 79 μm
 - 3 × 78 μm
 - 1 × 70 μm
 - 1 × 59 μm
 - 1 × 58 μm
 - 1 × 57 μm
 - 1 × 26 μm , this is the first installed (and the one that should be replaced)

Presently installed foils (ONE-COLOR tomography)

- **SXR1.** All foils are 10×16 mm. Thickness is 161 μm . This is the order the foils have been installed on 16 Apr 2009:
 - 1 × 81 μm , this is the last installed
 - 1 × 80 μm , this is the first installed (and the one that should be replaced)
- **SXR2.** All foils are 10×16 mm. Thickness is 161 μm . This is the order the foils have been installed on 16 Apr 2009:
 - 1 × 81 μm , this is the last installed
 - 1 × 80 μm , this is the first installed (and the one that should be replaced)
- **SXR3.** All foils are 10×16 mm. Thickness is 161 μm . This is the order the foils have been installed on 16 Apr 2009:
 - 1 × 81 μm , this is the last installed
 - 1 × 80 μm , this is the first installed (and the one that should be replaced)
- **SXR4.** All foils are 10×16 mm. Thickness is 161 μm . This is the order the foils have been installed on 16 Apr 2009:
 - 1 × 81 μm , this is the last installed
 - 1 × 80 μm , this is the first installed (and the one that should be replaced)