



Thin Film Measurement solution
Software, sensors, custom development
and integration

Importing Material Text File in TFCompanion

Material file in several text formats can be easily imported in TFCompanion software database. After import, materials are stored in the database in binary format. Material text files can be in TFCompanion, Sopra/KLA-Tencor and Horiba/Jobin-Yvon formats.

Details of the TFCompanion format are described in a separate document. TFCompanion format supports both comma (csv) and tab separated formats. In the locals where decimal comma (in numbers) is used – the use of the tab separated format is advised.

To import and save material in the database, follow the steps below.

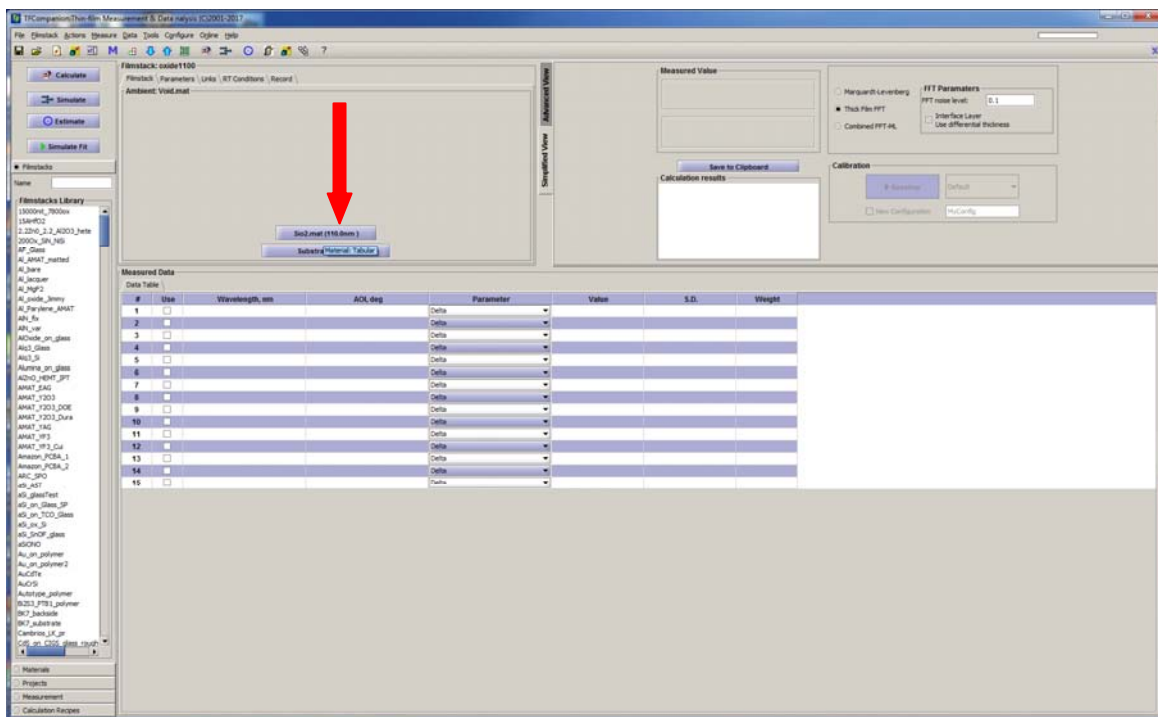


Fig. 1 Click of the filmstack layer –Layer Dialog will be displayed.

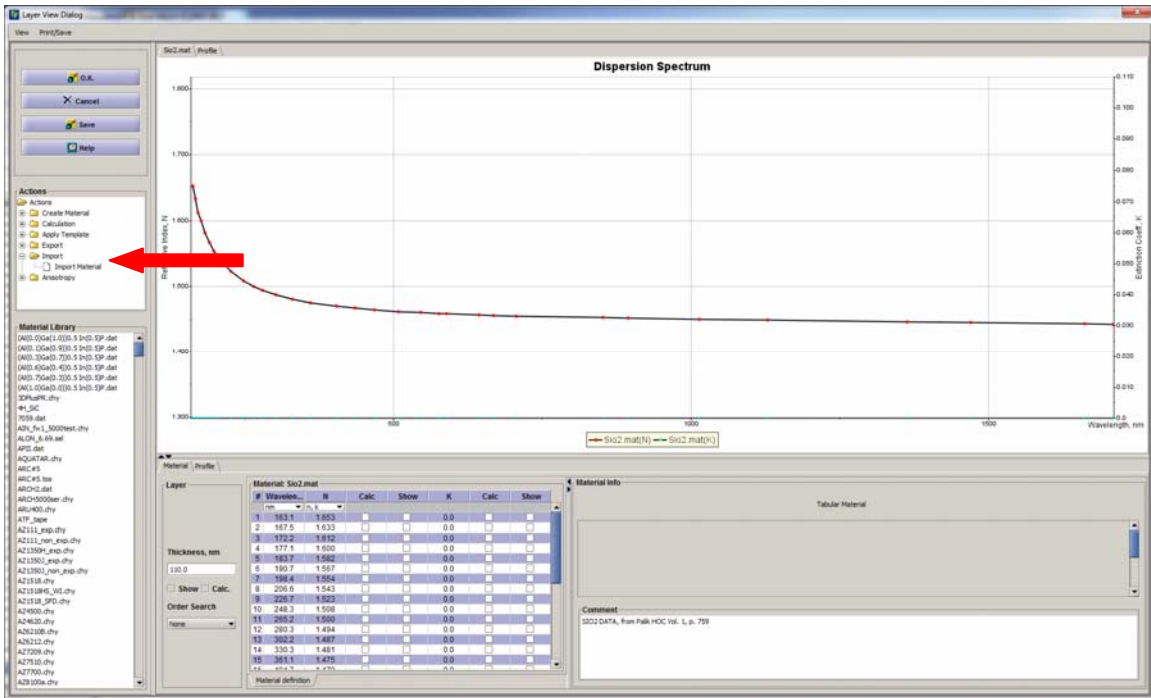


Fig. 2 In the Layer dialog – select Import/Import Material in the Actions tree.

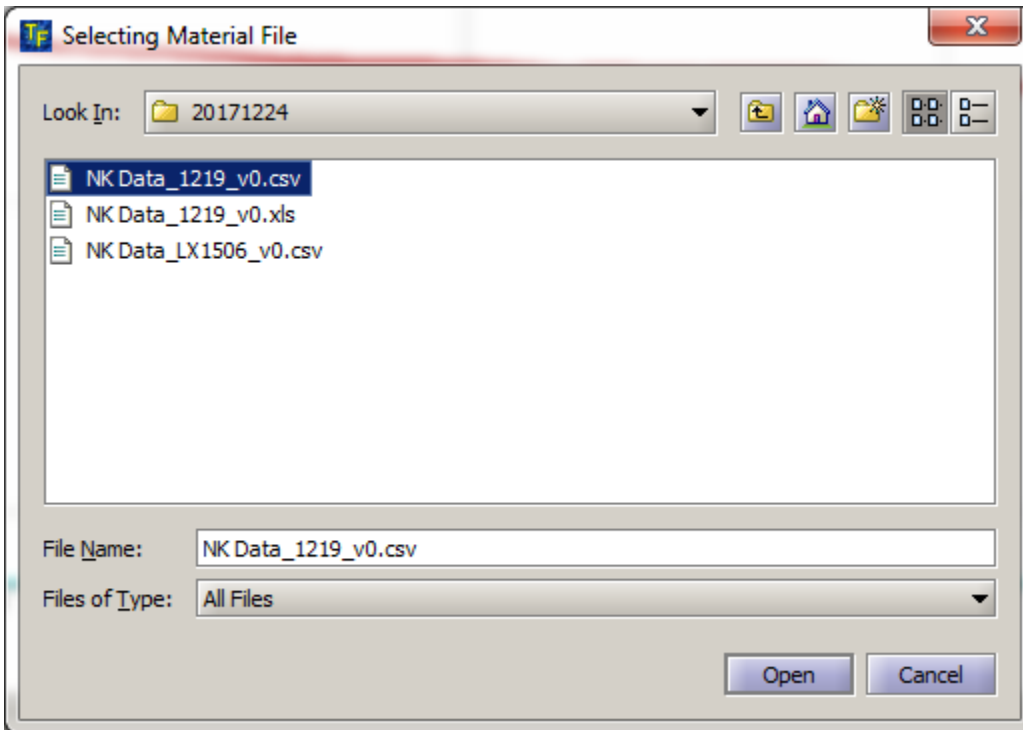


Fig. 3 You will be prompted to select a file for import. Select a file and click Open button

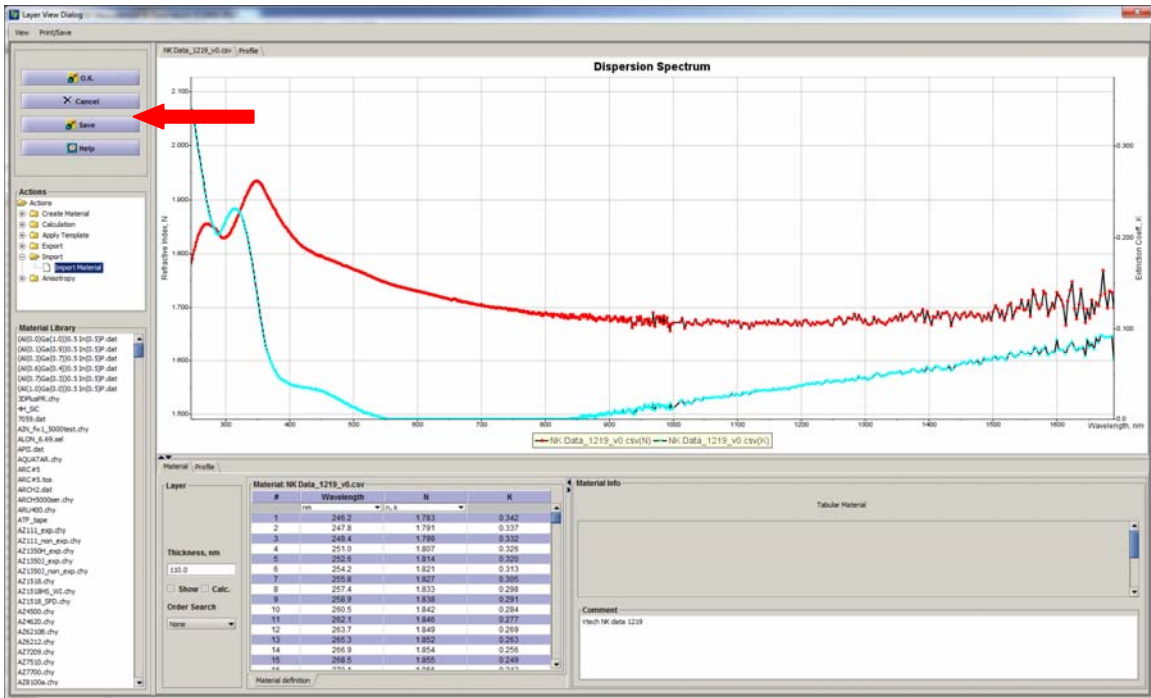


Fig. 4 Selected file is imported and displayed in the Layer Dialog. To save file in the database – select “Save” button

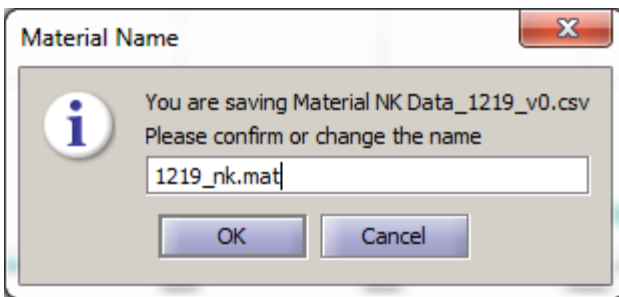


Fig. 5 You will be prompted to enter material name – this is the name that will be listed in the database record. Click O.K.

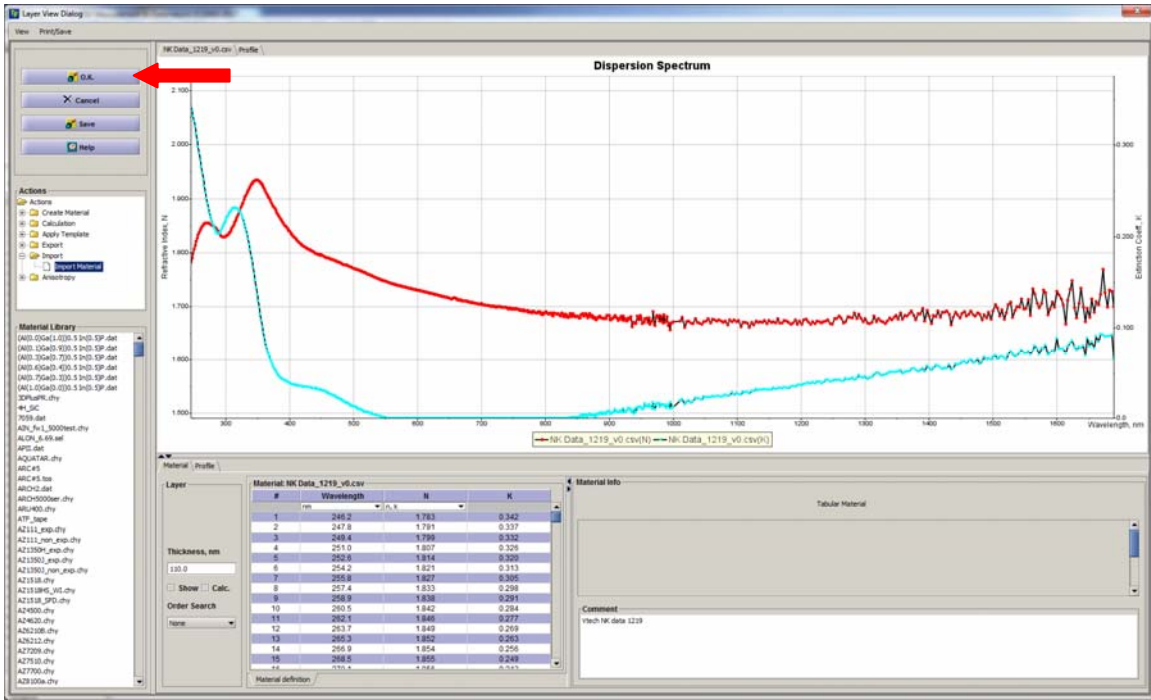


Fig. 6 Click O.K. to close the dialog and confirm saving material to the database (If you click Cancel or just close dialog – material will not be saved to the DB)

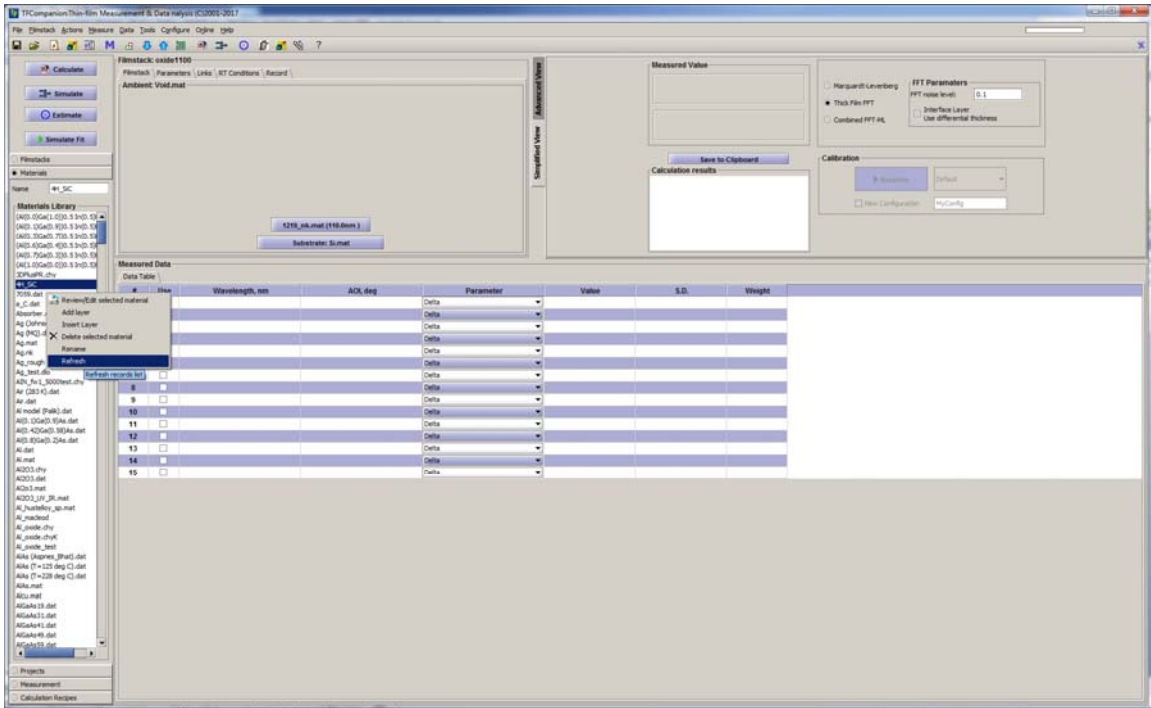


Fig. 7 In the main dialog, imported material replaces the original material in selected layer. In the Material database list – right-click mouse and select “Refresh”.

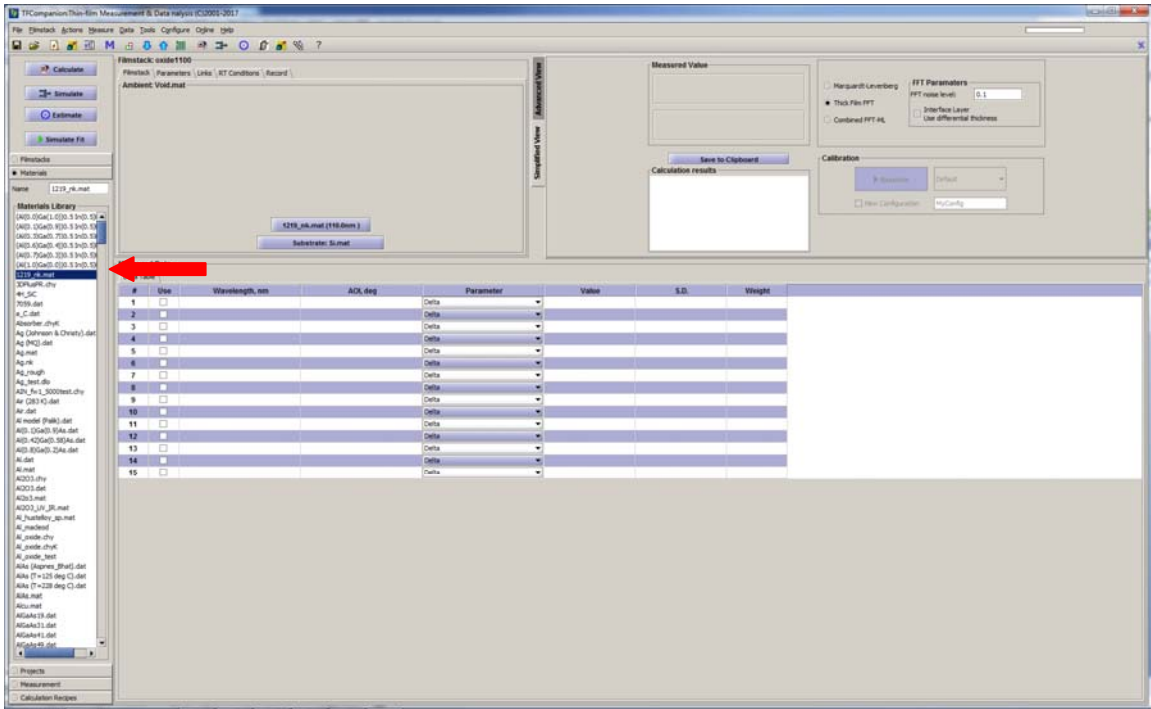


Fig. 8 Material is listed in the Material database.