



Teflon (PTFE)

Teflon (PTFE) is deposited by PPD gun by transferring the composition of the target material onto the substrates.

Teflon can be deposited at room temperature. This allows deposition of the Teflon films on the delicate plastic substrates such as PET.

Typical properties are the following:

- Deposition of compact films
- Deposition without pinholes
- Omogeneous deposition on 32 mm diameter by mean of a single PPD gun
- Maximum deposition rate of 100 nm/min

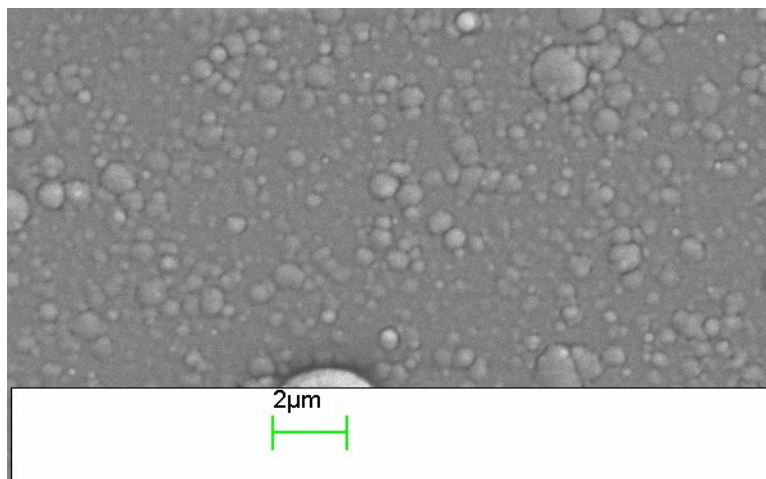


Fig. 1 Surface of a Teflon film made by PPD

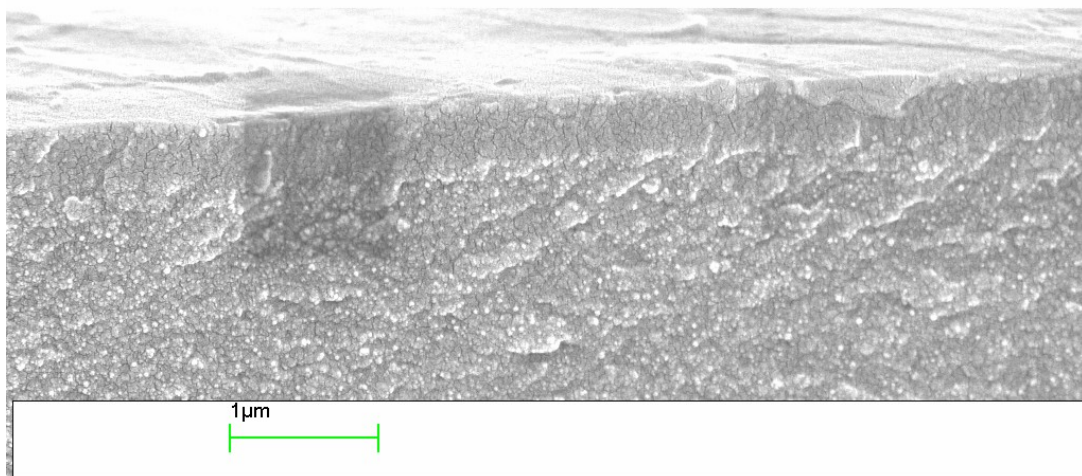


Fig. 2 SEM cross section of Teflon film made by PPD