

Highlights

- Valence electron spectroscopy was performed on an insulating polymer using different charge compensation methods.
- MWCNT were embedded in PDMS and found to be the most effective method for reducing the charging of the insulating polymer.
- The valence band spectrum of PDMS was obtained via MIES and UPS.
- Ion scattering spectroscopy was used to determine the concentration depth profile of the PDMS in the sample.

Accepted Manuscript

Download English Version:

<https://daneshyari.com/en/article/5356615>

Download Persian Version:

<https://daneshyari.com/article/5356615>

[Daneshyari.com](https://daneshyari.com)