|  |  |  |  |
| --- | --- | --- | --- |
| **Sample** | **Trial 1** | **Trail 2** | **Trail 3** |
| Untreated mPE | 84.9 | 87.2 | 86.1 |
| mPE treated with  HNO3 (30 min) | 72 | 74.1 | 70 |
| mPE treated with  HNO3 (60 min) | 68.2 | 71 | 70 |

**Contact Angle Measurement of the mPE Before and After HNO3 Treatment**