

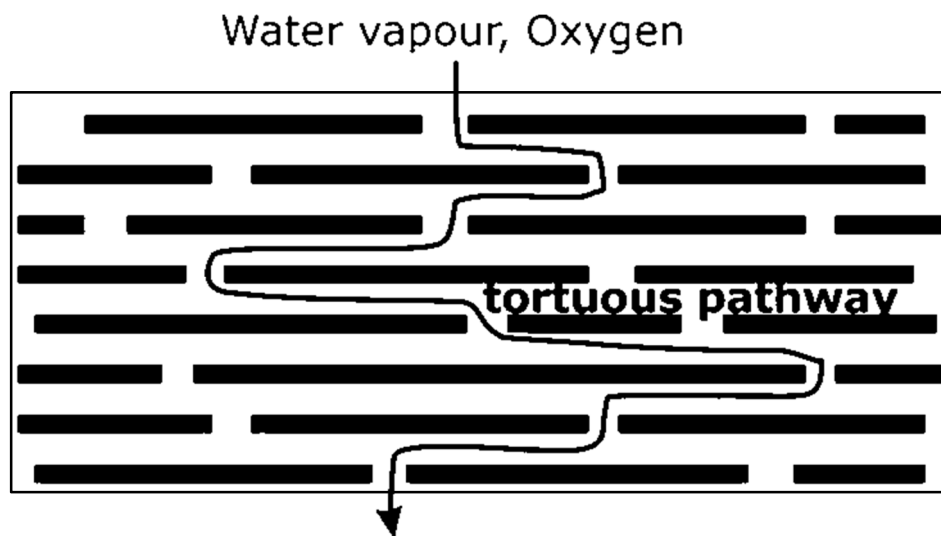


Fig. 1

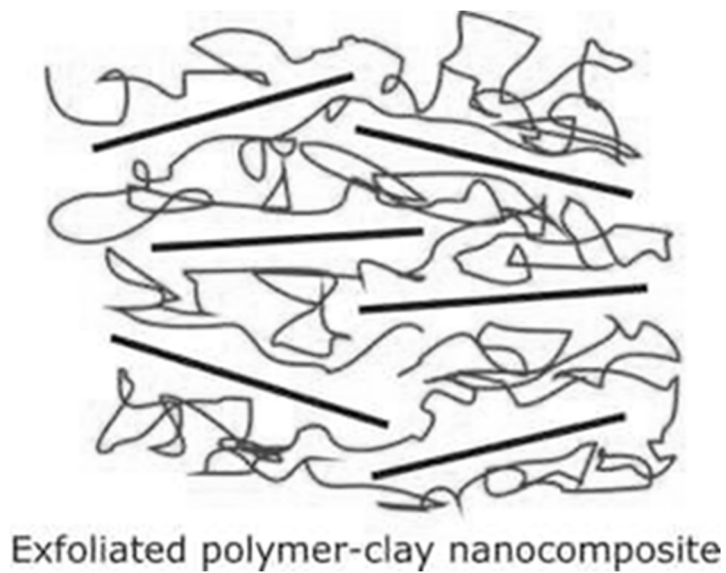


Fig. 2

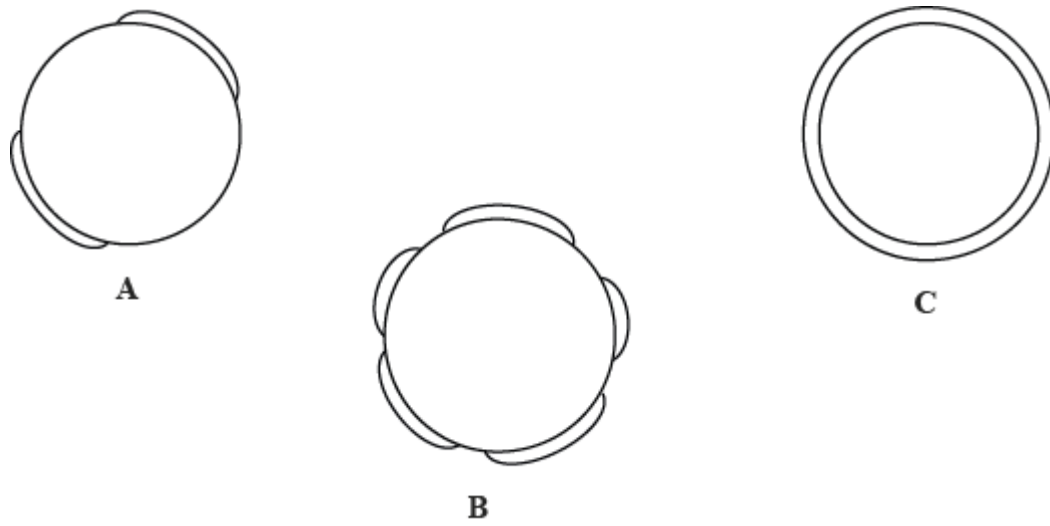


Fig. 3



Fig. 4A



Fig. 4B



Fig. 4C

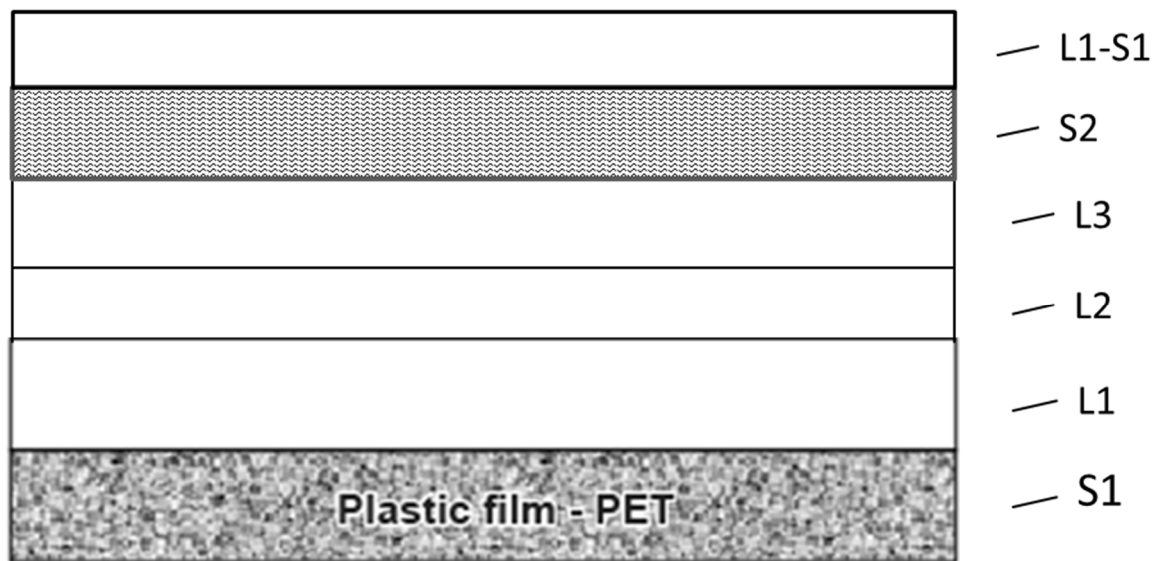
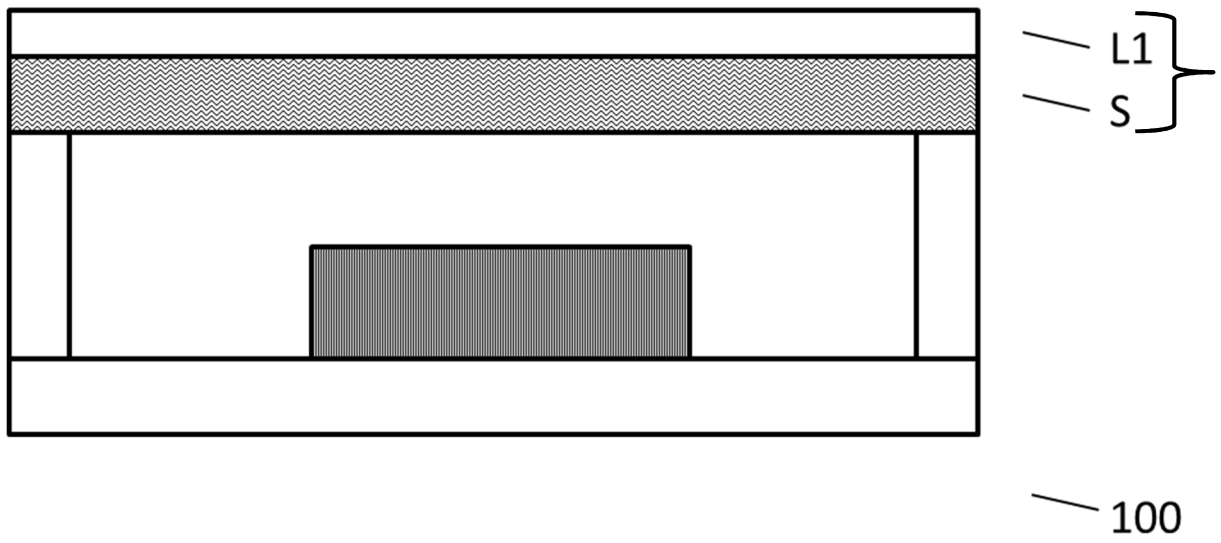
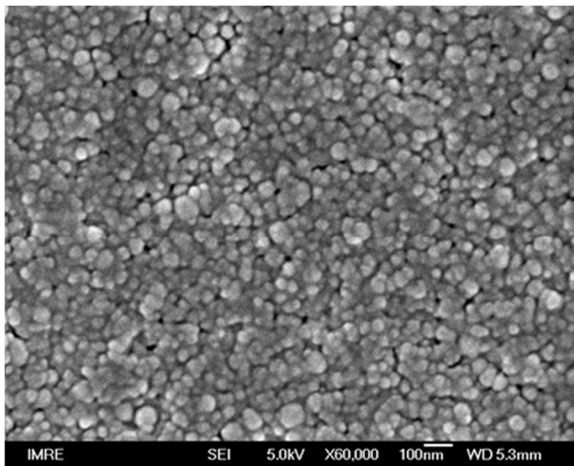
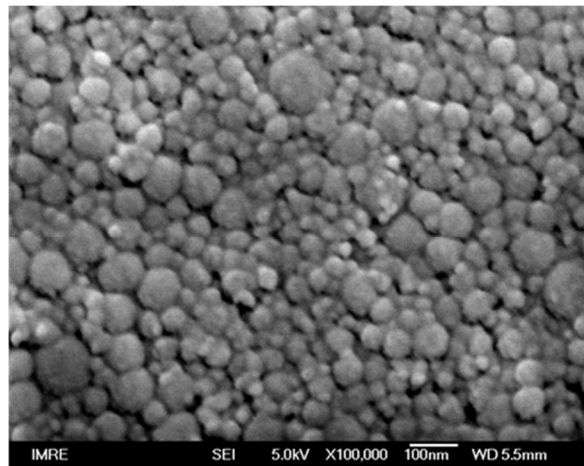


Fig. 4D

**Fig. 4E****Fig. 5A****Fig. 5B**

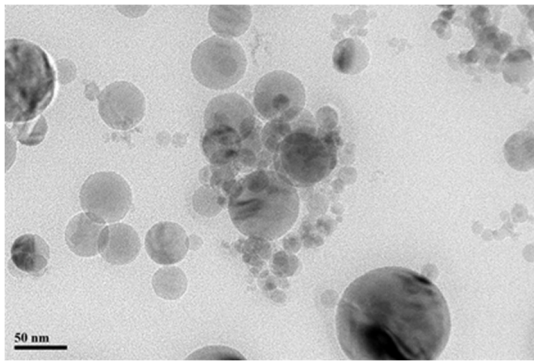


Fig.6A

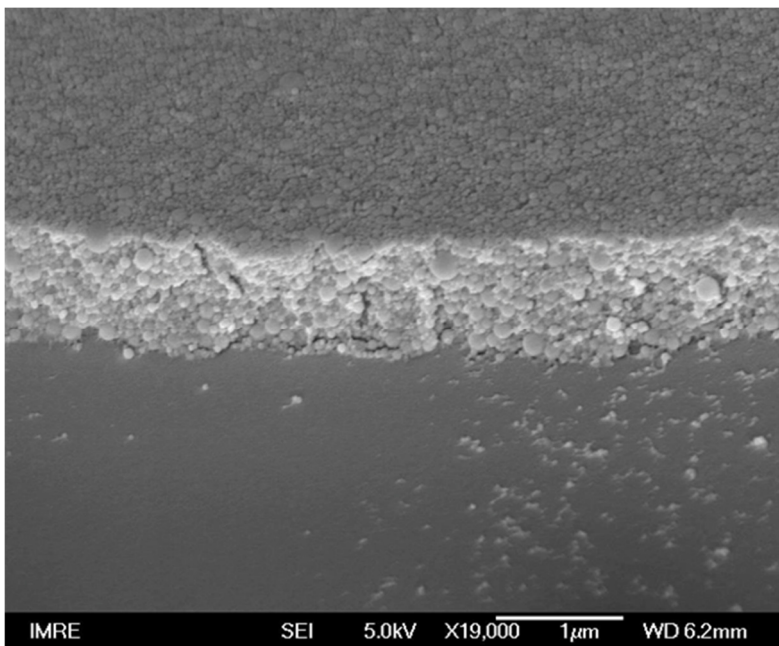


Fig. 6B

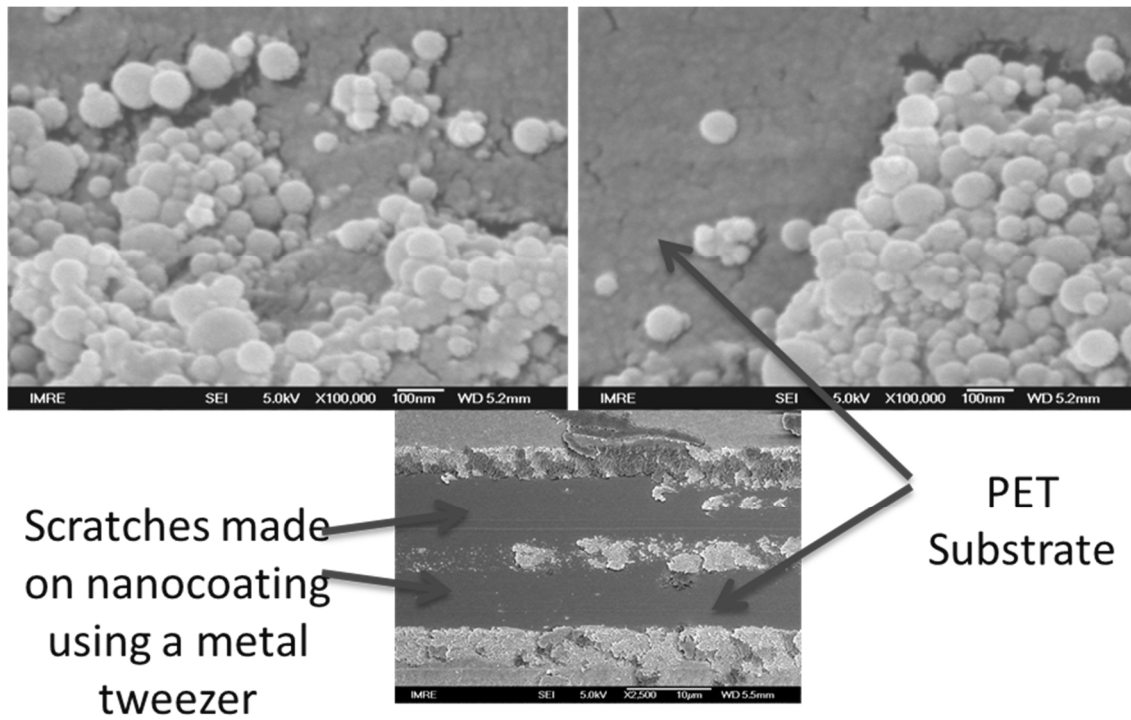


Fig.6C

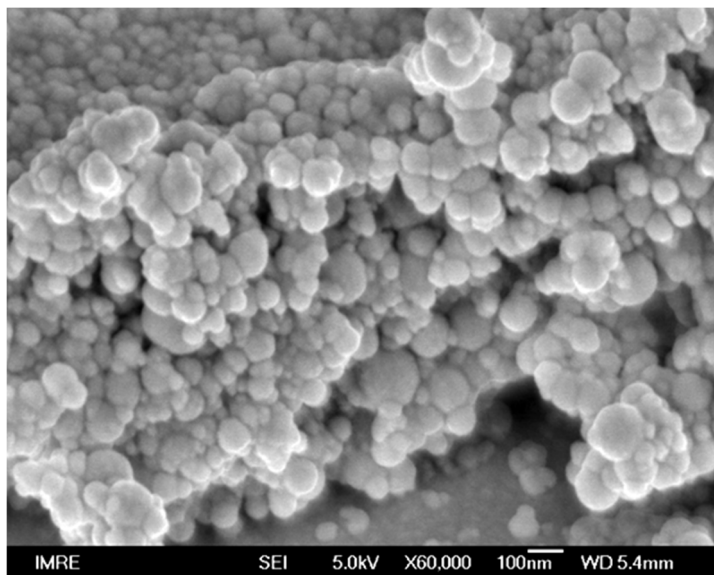
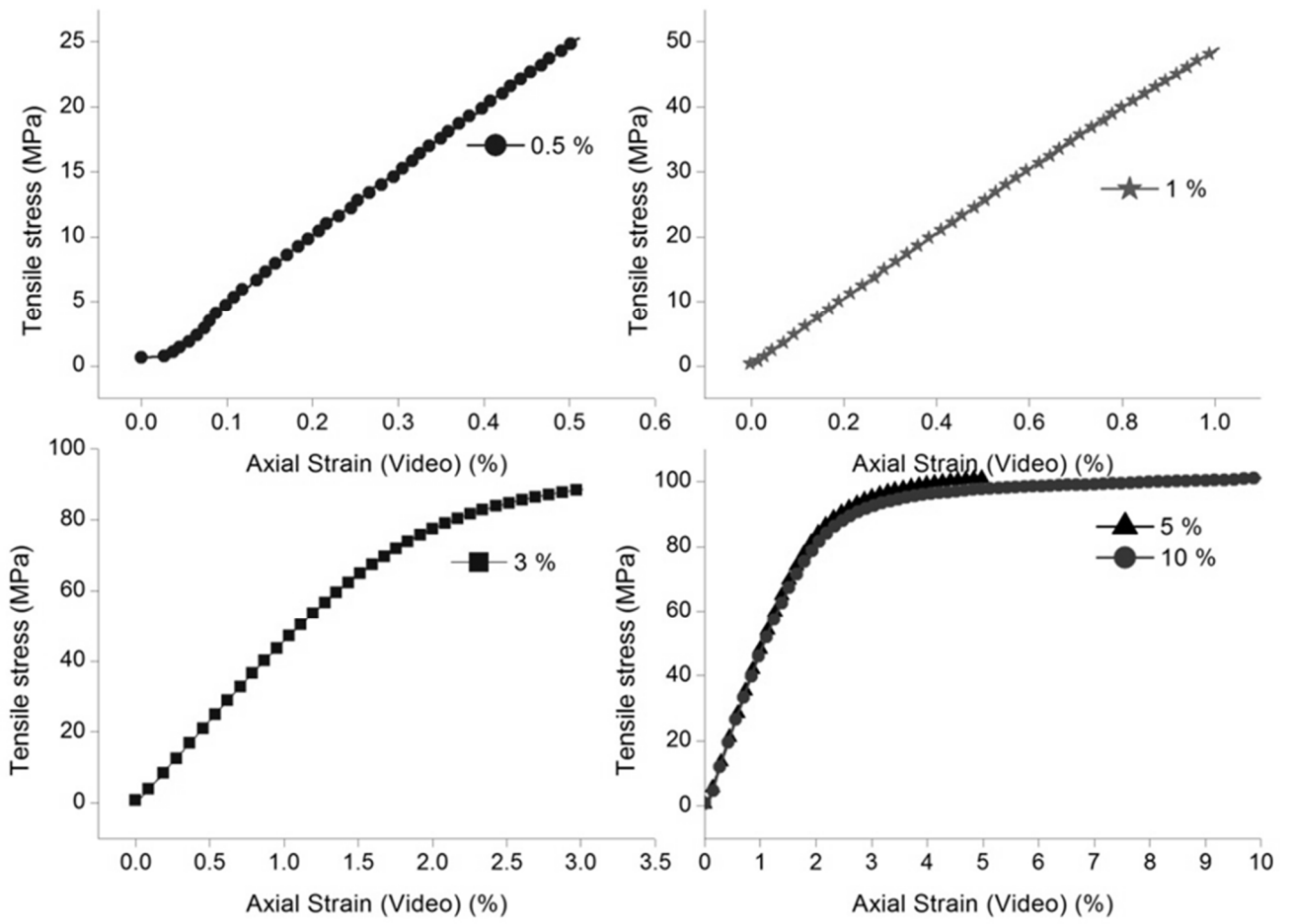
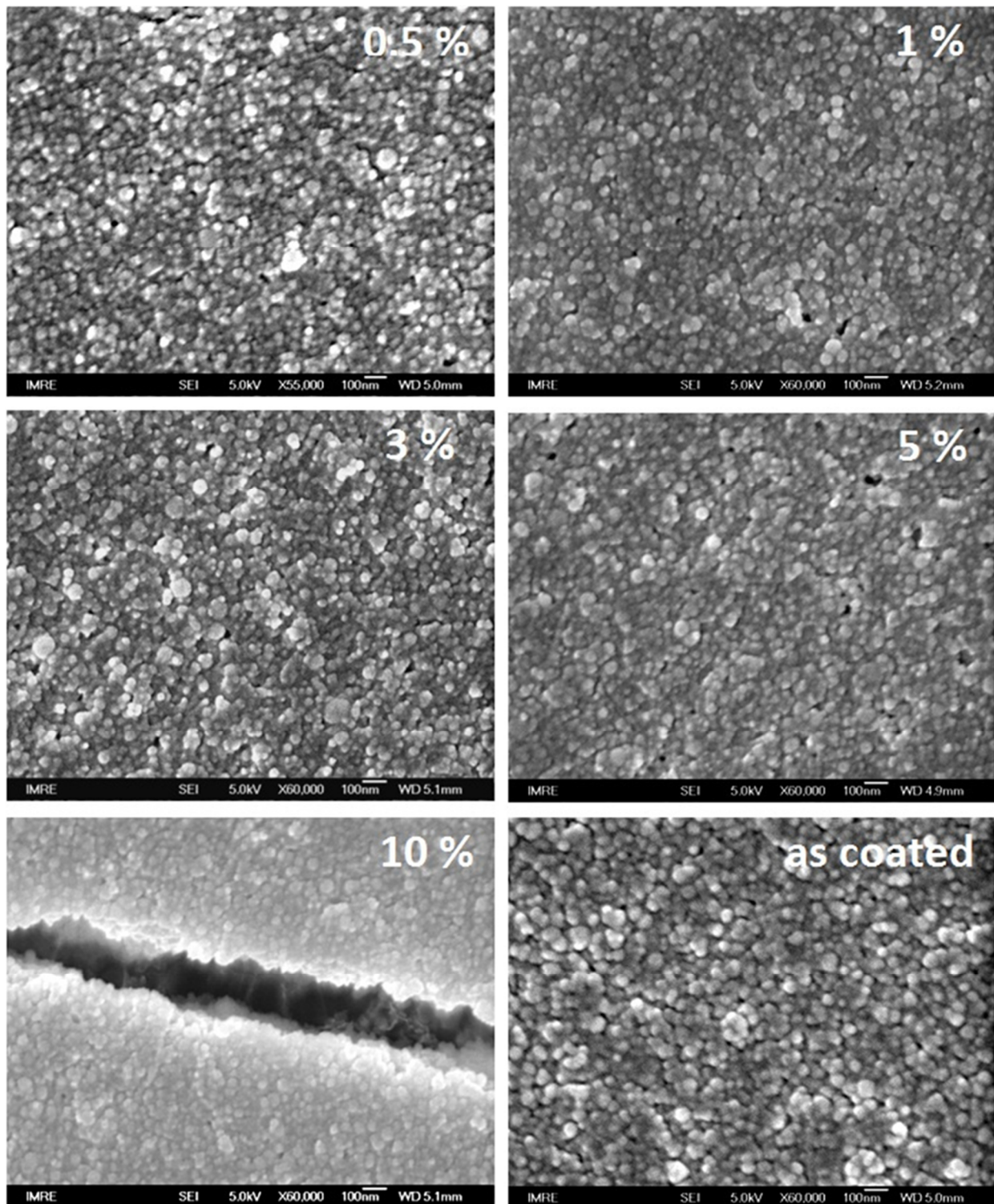
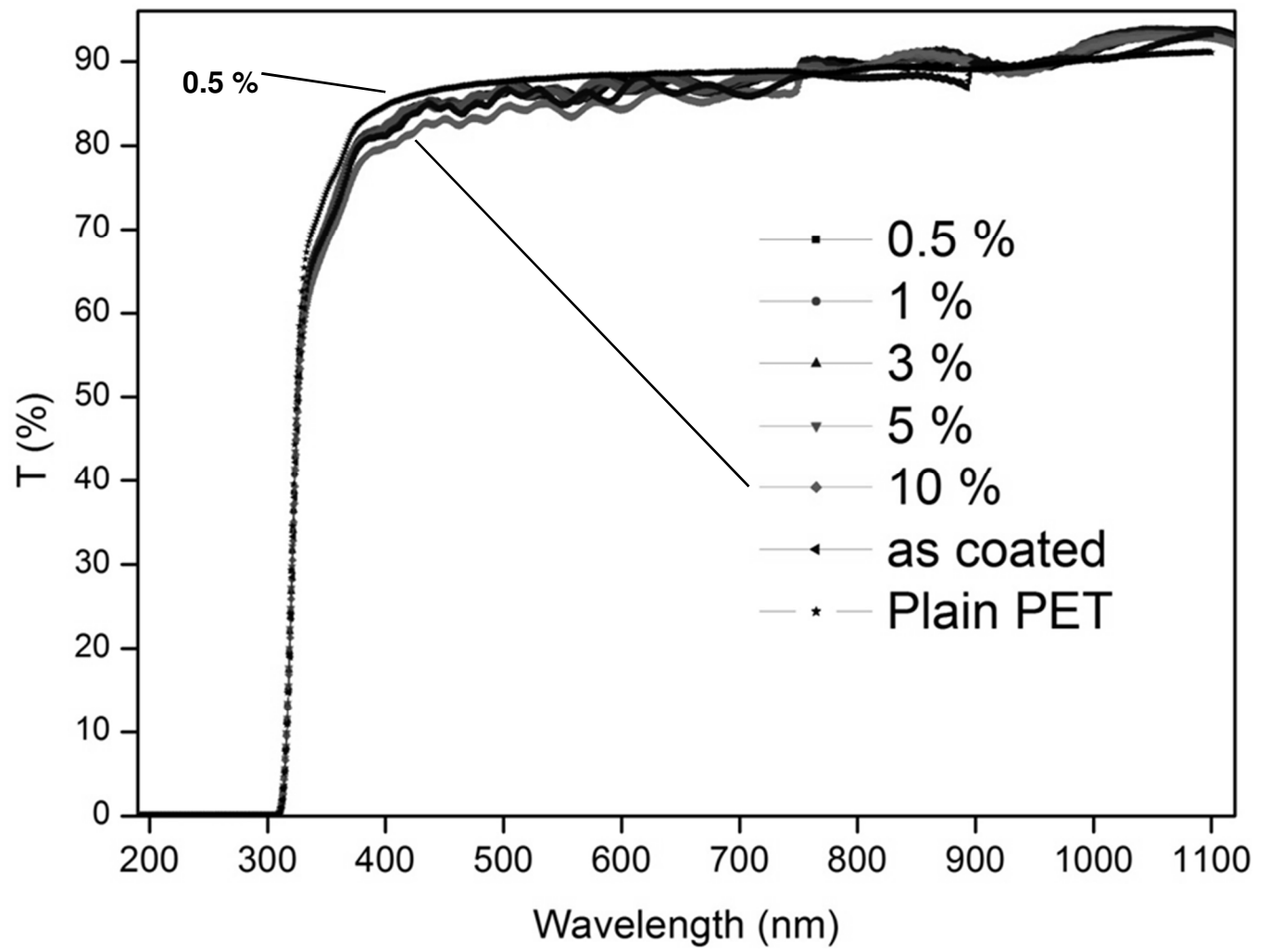
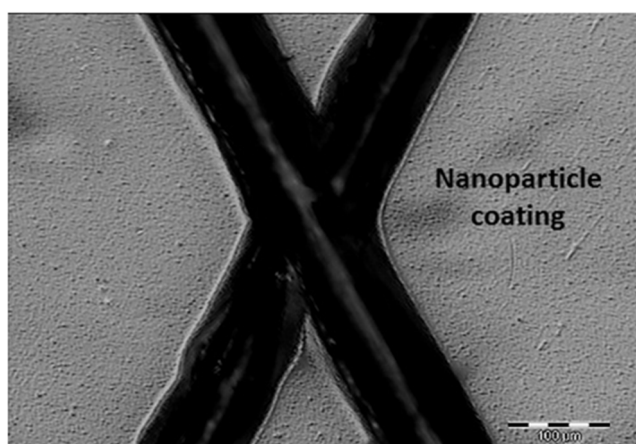
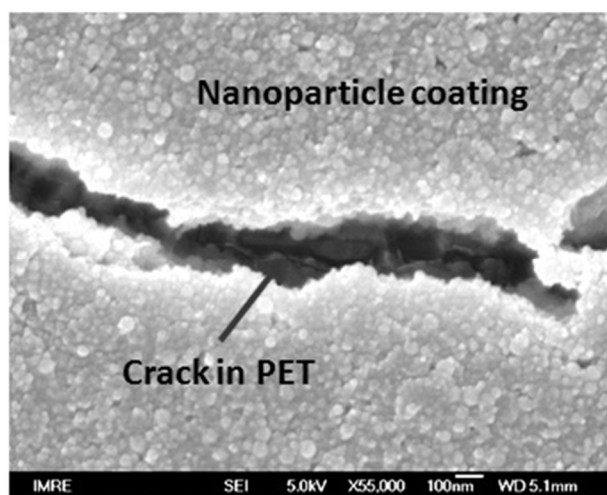
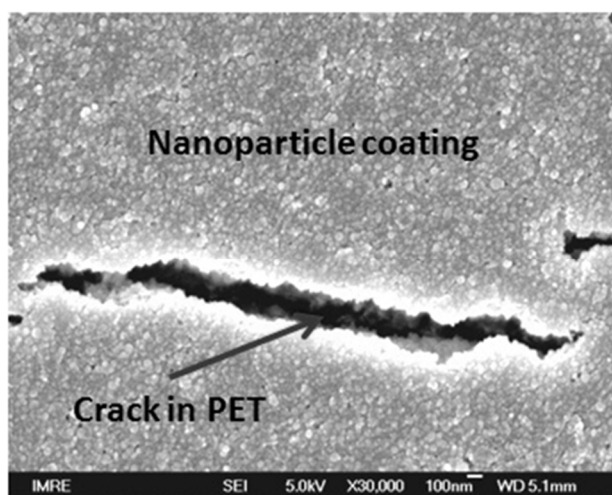


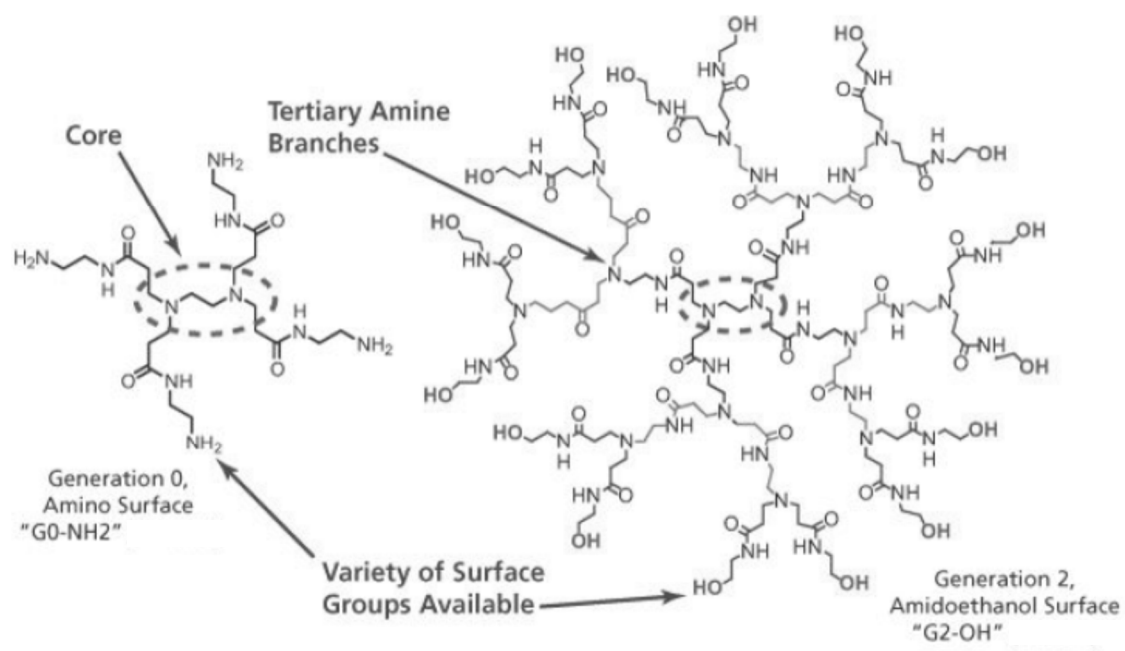
Fig.6D

**Fig. 7**

**Fig. 8**

**Fig. 9**

**Fig. 10****Fig. 11**

**Fig. 12A**

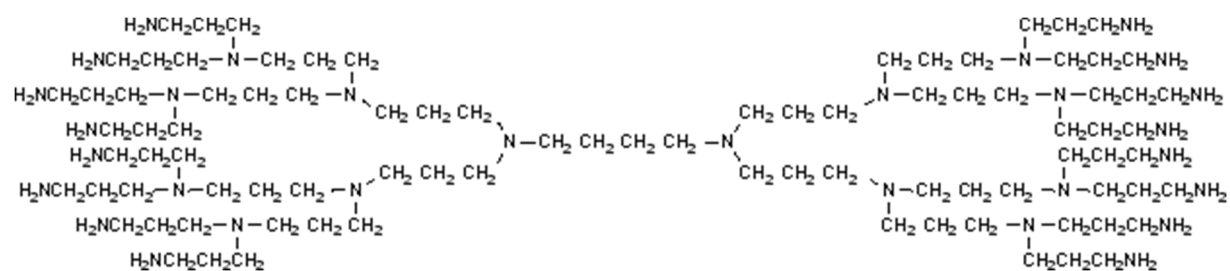
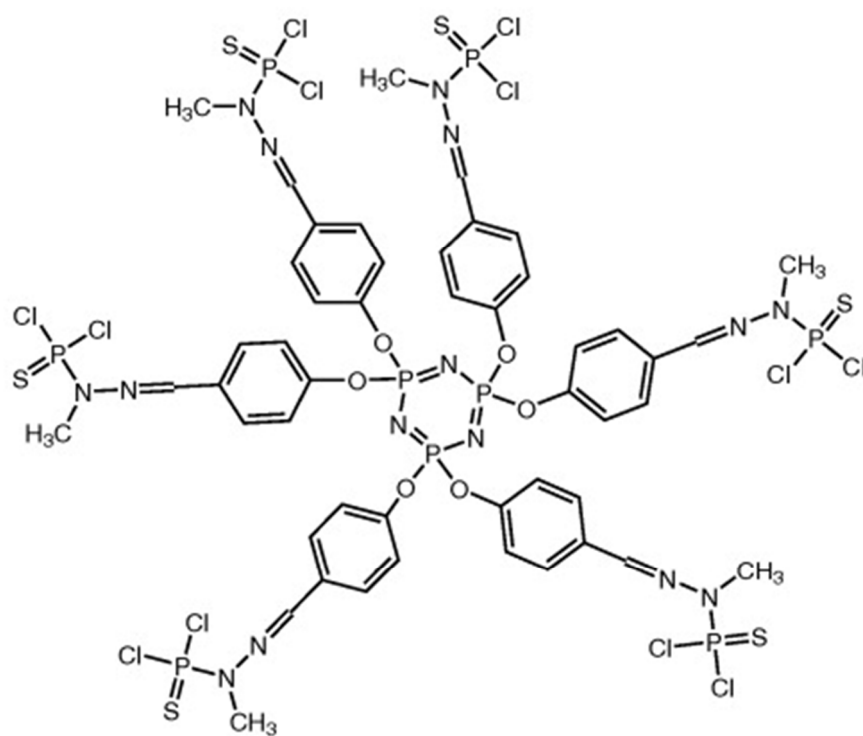


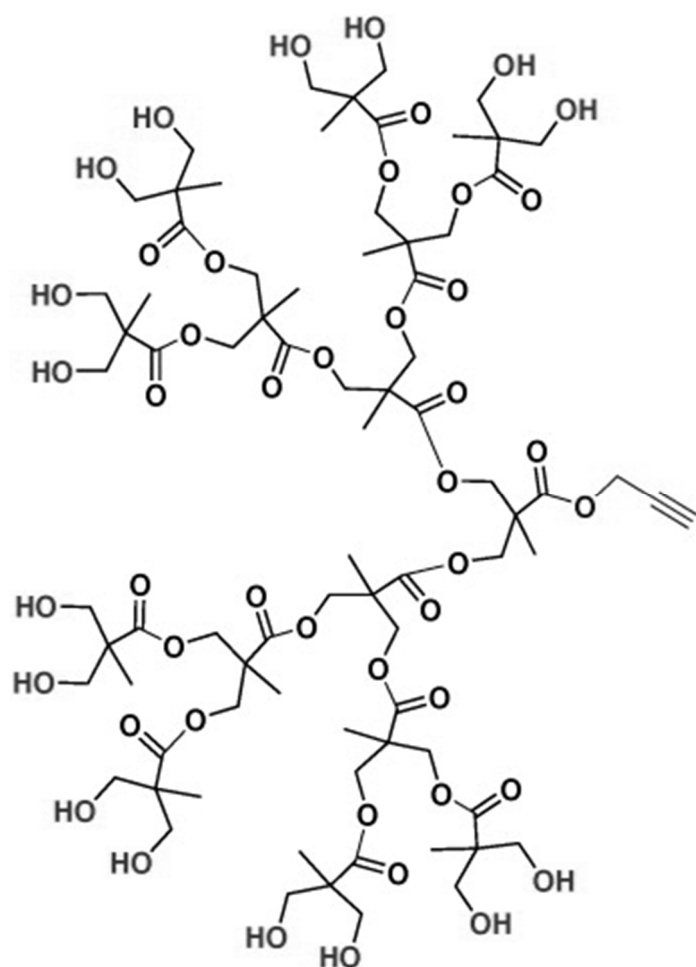
Fig. 12B

Phosphorous Dendrimer Structure



Cyclotriphosphazene core,
Dichlorophosphinothioyl Surface
G = 1.0

Fig. 12C

**Fig. 12D**