## **Description of Additional Supplementary Files**

File Name: Supplementary Movie 1 Description: K-formate filled FPUF(oxygen index 26.5%)

File Name: Supplementary Movie 2 Description: K-malate filled FPUF (oxygen index 26.0%)

File Name: Supplementary Movie 3 Description: K-formate filled FPUF(oxygen index 30.5%)

File Name: Supplementary Movie 4 Description: Horizontal burning test of pure FPUF

File Name: Supplementary Movie 5 Description: Horizontal burning test of EG filled FPUF

File Name: Supplementary Movie 6 Description: Horizontal burning test of TCPP filled FPUF

File Name: Supplementary Movie 7 Description: Horizontal burning test of K-formate filled FPUF

File Name: Supplementary Movie 8 Description: Horizontal burning test of K-malate filled FPUF