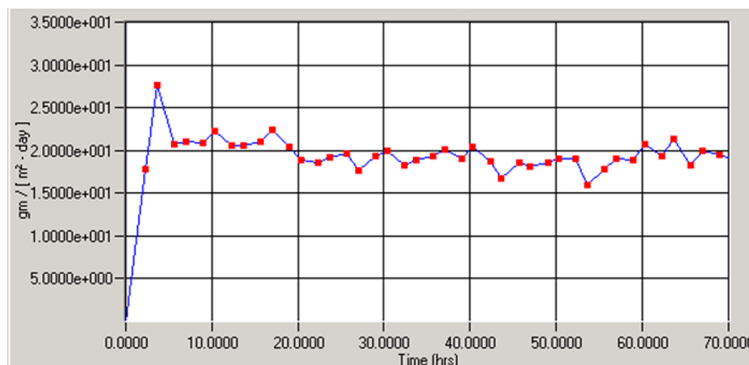
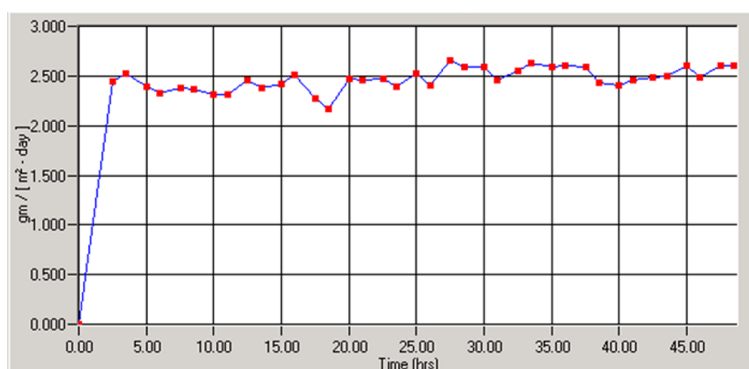


**Supporting data of High Performance Organic-Inorganic Hybrid Barrier Coating for Encapsulation of OLEDs**



**Figure 1.** MOCON test result of the ED60 barrier coating film at 25°C and 90%R.H.



**Figure 2.** MOCON test result of a bare PET film at 25°C and 90%R.H.

**Table 1.** Water vapor transition rate (WVTR) and permeability (P) of the ED60 barrier coating film and a bare PET film at 25°C and 90% R.H.

	Ca test		MOCON test	
	WVTR	P	WVTR	P
	(g/m <sup>2</sup> day)	(g/m <sup>2</sup> day/mil)	(g/m <sup>2</sup> day)	(g/m <sup>2</sup> day/mil)
ED60	2.5	0.68	2.5	0.68
PET	24.4	48.8	20	40

1mil = 25.4µm