

Table 1 The friction coefficient and wear rate of EP composites with various contents of CF

Materials	Friction coefficient	Wear rate ($10^{-4}\text{mm}^3/\text{Nm}$)
EP	0.57	6.91
EP/1wt.%CF	0.57	6.32
EP/3wt.%CF	0.56	5.90
EP/5wt.%CF	0.54	4.11
EP/7wt.%CF	0.59	5.32