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Supplementary Materials

Enhancing the Thermal Conductivity of CNT/AlN/Silicone Rubber Composites by Using CNTs Directly Grown on AlN to Achieve a Reduced Filler Filling Ratio

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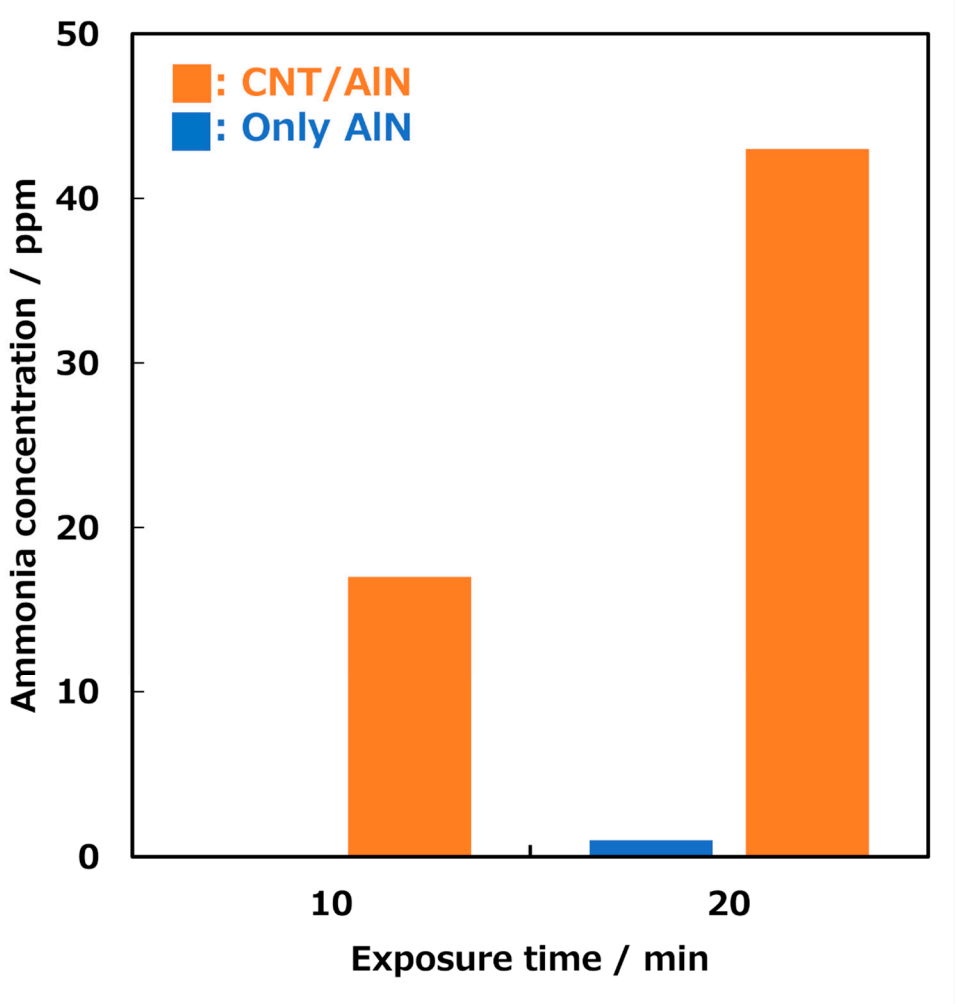

Figure S1. Variation in ammonia concentration in AlN or AlN/CNT composite filler as a function of time of atmospheric exposure (atmospheric exposure conditions: Temperature: 24.3 °C, Humidity: 75%).

Table S1. Amount of Fe catalyst on AlN and its standard deviation in X-ray fluorescence (XRF) measurement.

	Fe content ($\times 10^{-2}$ mass%)	Al content (mass%)	Fe/Al ratio	
			Value ($\times 10^{-3}$)	STD ($\times 10^{-5}$)
Vacuum filtration	2.42	10.6	2.28	2.80
Dip coating	2.51	12.4	2.03	9.82