

Carbon Nanotube-Based Intumescent Flame Retardants Achieve High-Efficiency Flame Retardancy and Simultaneously Avoids the Mechanical Property Loss

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Table S1. Volume of main fillers of composites.

Sample	NR (cm ³)	APP (cm ³)	TA (cm ³)	CB (cm ³)	CNTs (cm ³)	Total filler (cm ³)	NR/Total	(CB+CNT)/Total
NR0	93.0	-	-	55.8	-	148.8	62.5%	37.5%
NR1	93.0	17.4	-	55.8	-	166.2	56.0%	33.6%
NR2	93.0	11.7	1.4	55.8	3.7	165.6	56.1%	35.9%
NR3	93.0	52.2	-	55.8	-	201.0	46.3%	27.8%
NR4	93.0	34.8	4.3	55.8	11.4	199.3	46.7%	33.7%
NR5	93.0	87.0	-	55.8	-	235.8	39.4%	23.7%
NR6	93.0	57.9	7.3	55.8	18.9	232.9	39.9%	32.1%