

Supplementary Information (SI) for Industrial Chemistry & Materials.

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	SEV Control		SEV CuMA 1/16		SEV CuMA 1/8		SEV CuMA 1/4	
	ε / mm/mm	σ / MPa	ε / mm/mm	σ / MPa	ε / mm/mm	σ / MPa	ε / mm/mm	σ / MPa
Pristine	14.5 ± 0.9	24.8 ± 3.8	11.8 ± 0.2	26.5 ± 0.7	11.7 ± 0.1	26.53 ± 0.7	11.9 ± 0.1	25.2 ± 2.1
R90V10	1.5 ± 0.3	0.8 ± 0.2	6.1 ± 2.3	4.6 ± 2.4	5.2 ± 1.4	3.5 ± 1.2	8.1 ± 1.7	7.0 ± 2.4
R80V20	3.9 ± 1.4	2.4 ± 0.8	7.9 ± 2.5	7.3 ± 3.6	5.4 ± 2.2	4.0 ± 2.5	7.2 ± 1.8	5.5 ± 2.3
R70V30	6.6 ± 1.8	4.6 ± 1.8	8.2 ± 1.2	7.1 ± 1.8	6.3 ± 2.1	4.9 ± 2.5	8.4 ± 0.7	7.4 ± 1.1