Supporting Information

Development of high damping acrylic rubber/sliding graft copolymer composites

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Table S1 Comparison about the improvement of tanδ

Materials	Test method	Improvement of tanδ $[(D_1-D_0/D_0)x100\%]$	Reference
CPE/NR blends	RPA Frequency sweep	16%	[1]
NR/ENR layered gradient material	RPA Frequency sweep	11%	[2]
cis-polybutadiene rubber	RPA Frequency sweep	16%	[3]
NR/ENR/SR composites	RPA Frequency sweep	28%	[4]
ACM/SGC composites	RPA Frequency sweep	59%	(This work)

CPE- chlorinated polyethylene; NR- natural rubber; ENR- epoxidized natural rubber; SR- slide-ring materials; ACM- acrylic rubber; SGC- sliding graft copolymer; D_1- tanδ value of modified rubber; D_0- tanδ value of pristine rubber

References

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