Effect of Surface-Modified Mica in Hybrid Filler Systems on the Curing and Mechanical Behavior of Ethylene–Propylene–Diene Monomer (EPDM)/Butadiene Rubber (BR) Blend

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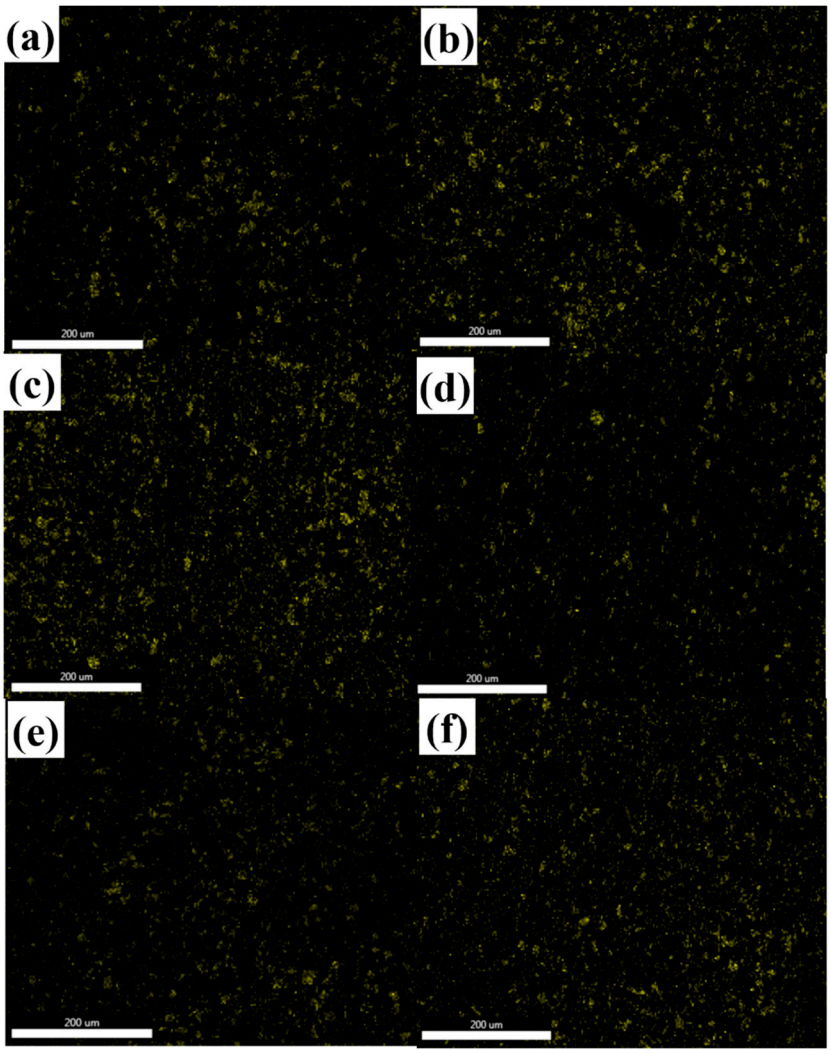


Figure S1. SEM-EDS mapping images of fractured surface of rubber blend and EPDM/PB/CB/mica composites: (a) E9B1/CB20/M10, (b) E9B1/CB10/M20, (c) E9B1/M30, (d) E9B1/CB20/SM10, (e) E9B1/CB10/SM20 and (f) E9B1/SM30.

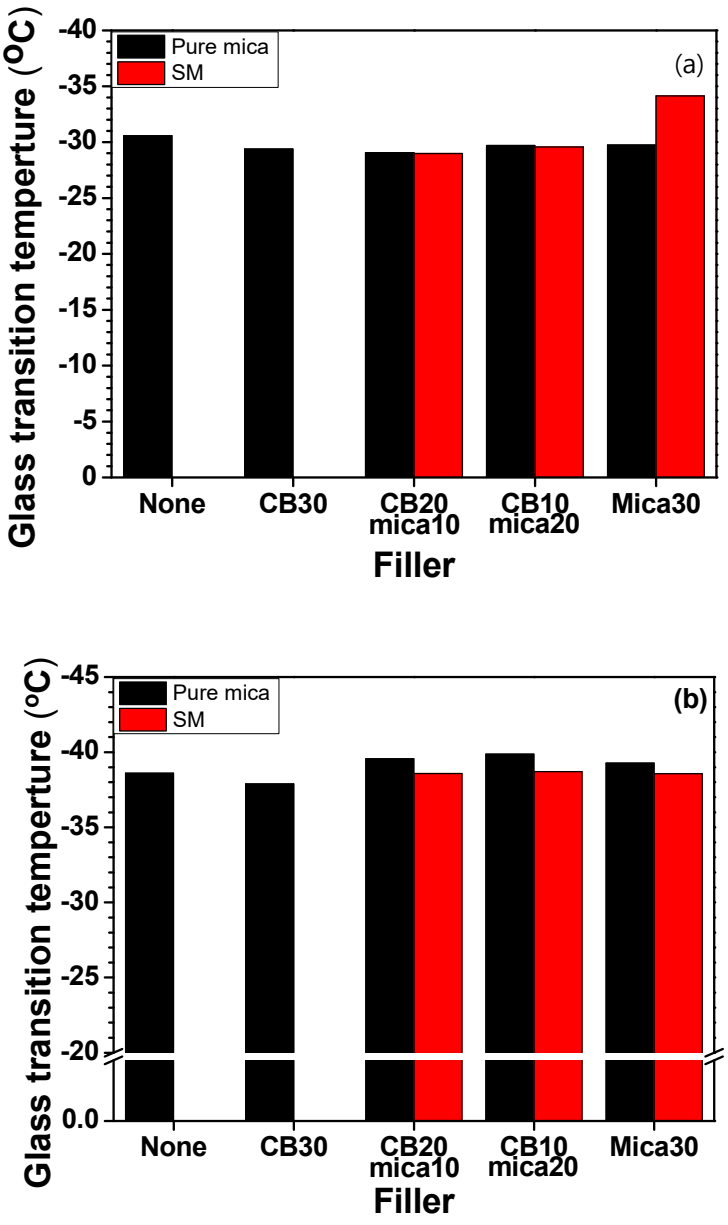


Figure S2. Glass transition temperatures of composites: (a) DSC and (b) DMA

Table S1. Glass Transition Temperature in DMA and DSC

	Filler	None	CB30	CB20/mica10	CB20/mica10	Mica30
Tg in DMA(°C)	Pure mica	-38.6	-38.21	-39.55	-39.86	-39.27
	SM			-38.59	38.7	-38.57
Tg in DSC(°C)	Pure mica	-30.58	-29.38	-29.05	-29.7	-29.741
	SM			-28.98	-29.55	-34.14