

Supporting information

Study on compatibility of aliphatic polyketone/poly(styrene-*r*-acrylonitrile) blend

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Table S1 Thermal properties of PK/SAN blends.

Code	T _g (°C)		T _m (°C)	ΔH_m (J/g)
	PK	SAN		
PK	11.9	-	215.0	86.3
PK/SAN45(9/1)	11.9	105.6	213.3	78.9
PK/SAN45(8/2)	11.5	106.8	212.9	67.0
PK/SAN45(7/3)	15.2	104.1	212.7	55.3
PK/SAN45(6/4)	15.6	103.8	211.1	47.1
PK/SAN45(5/5)	17.0	104.3	212.0	35.5
PK/SAN45(4/6)	12.3	104.6	211.7	31.3
PK/SAN45(3/7)	-	103.7	208.9	23.3
PK/SAN45(2/8)	-	105.6	204.8	16.2
PK/SAN45(1/9)	-	103.8	-	-
SAN45	-	104.5	-	-
PK/SAN56(9/1)	18.9	-	213.8	75.2
PK/SAN56(8/2)	21.0	-	213.5	62.8
PK/SAN56(7/3)	20.1	-	212.5	47.2
PK/SAN56(6/4)	24.3	106.4	211.5	36.5
PK/SAN56(5/5)	31.2	107.9	210.9	25.6
PK/SAN56(4/6)	36	108.3	208.0	25.7
PK/SAN56(3/7)	-	105.5	203.1	12.8
PK/SAN56(2/8)	-	106	198.2	8.9
PK/SAN56(1/9)	-	105.6	-	-
SAN56	-	105.5	-	-

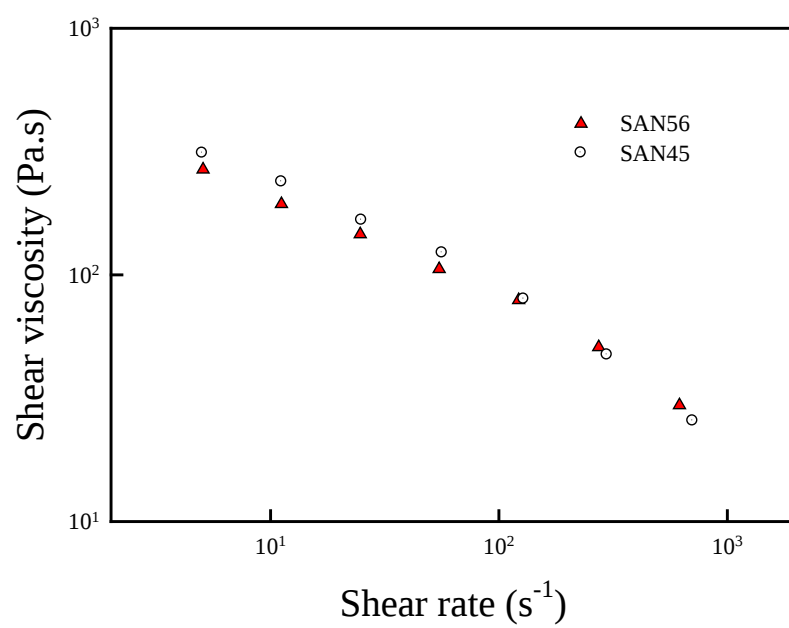


Figure S1 Shear viscosity of SAN investigated in this study.