

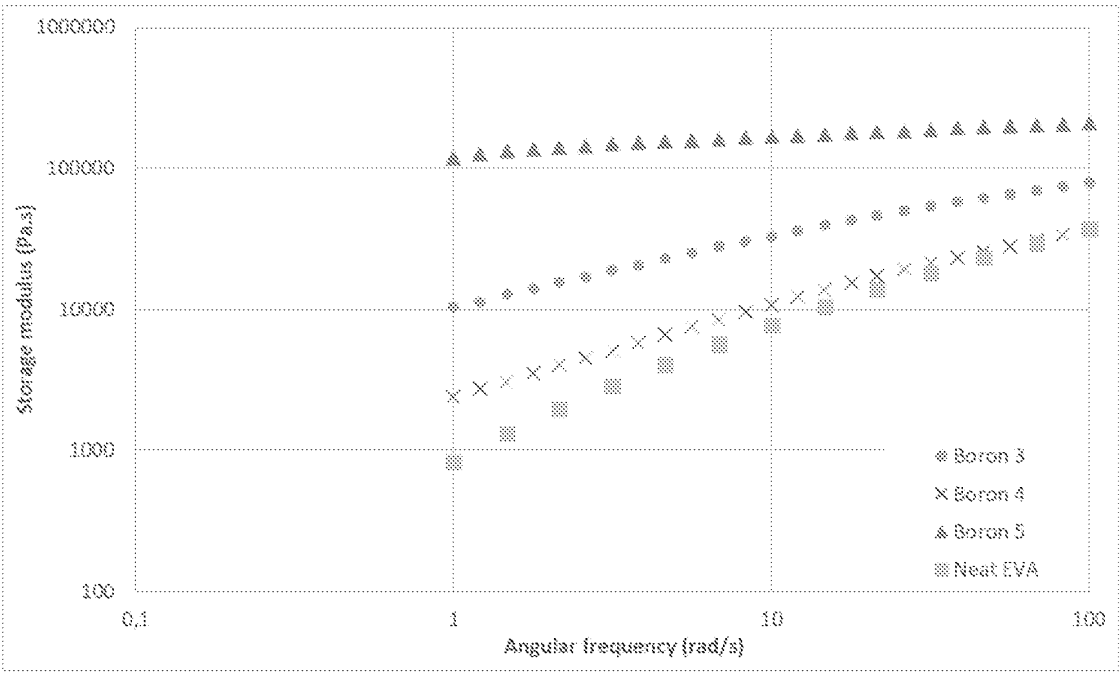


FIG. 1

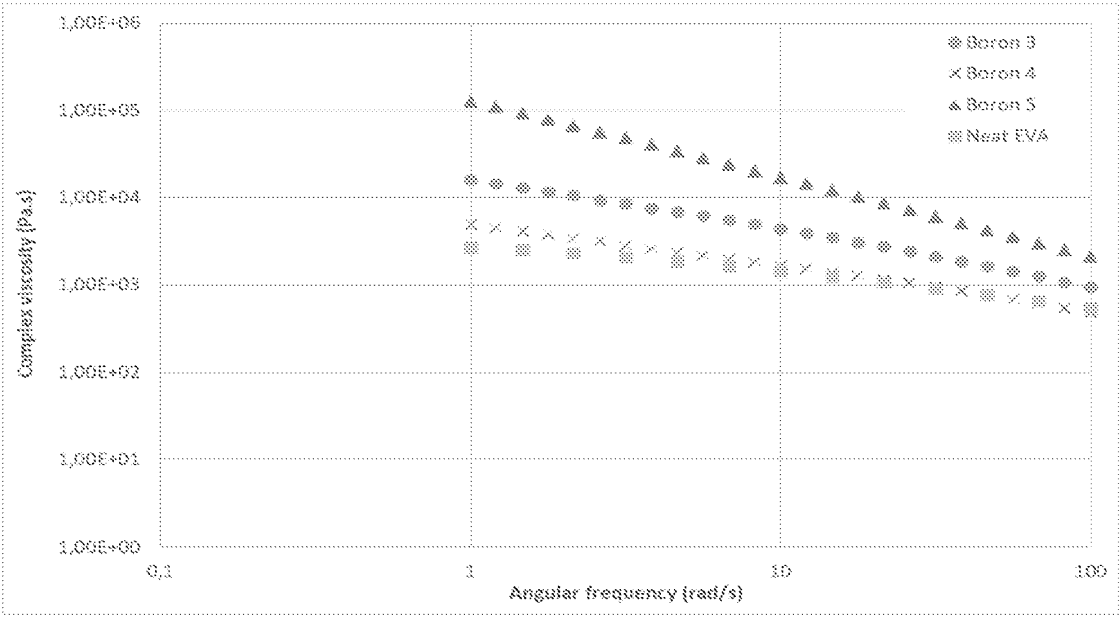


FIG. 2

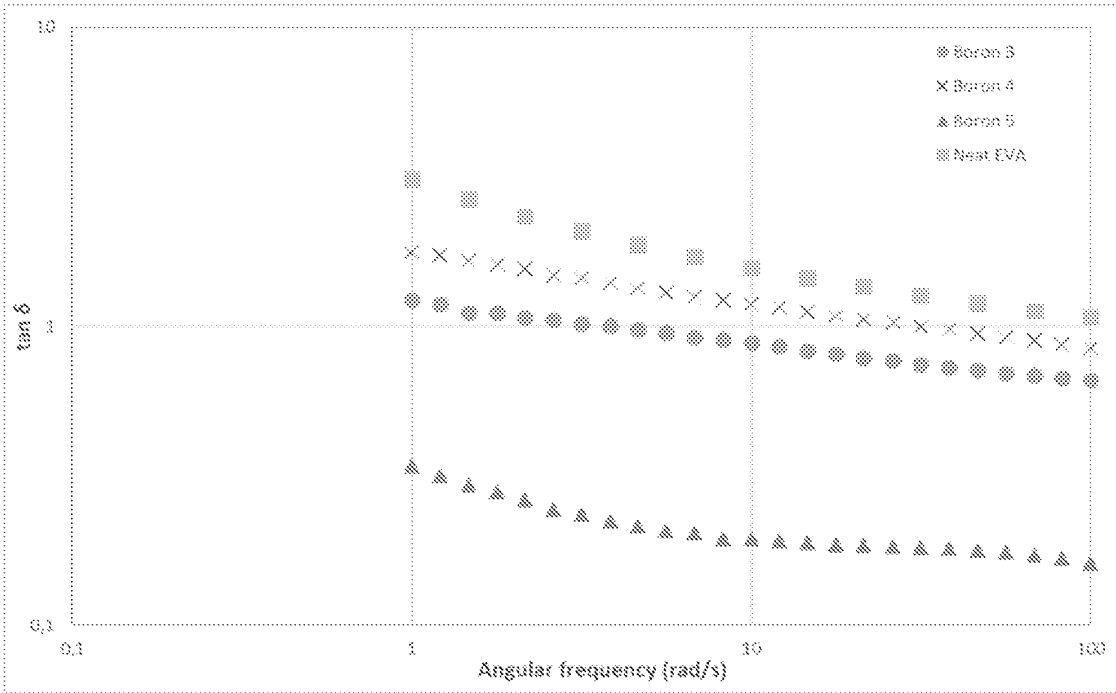


FIG. 3

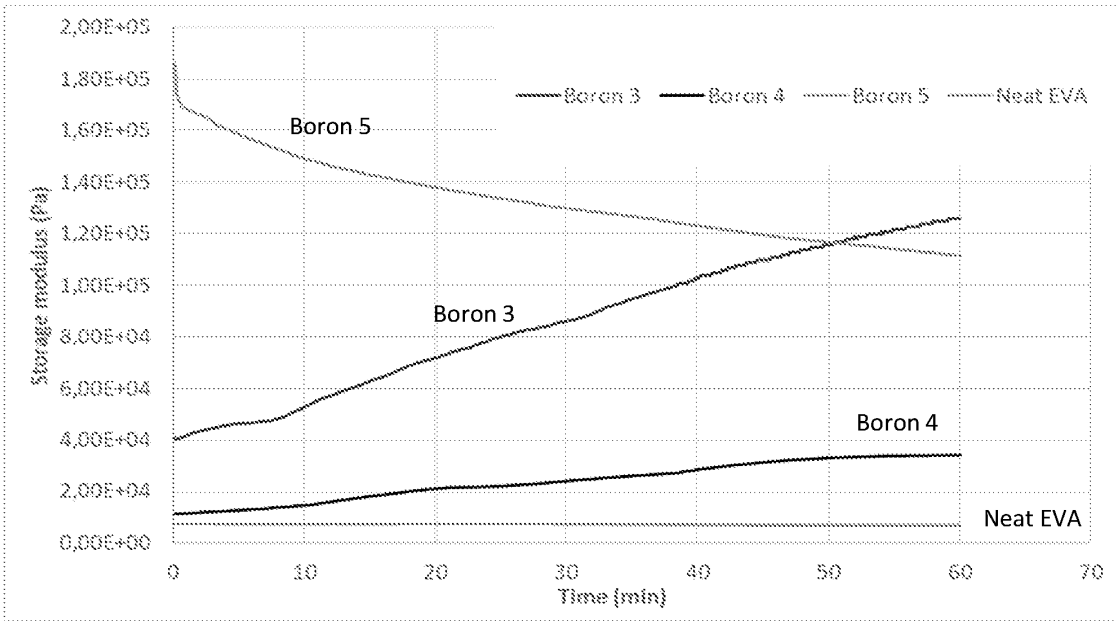
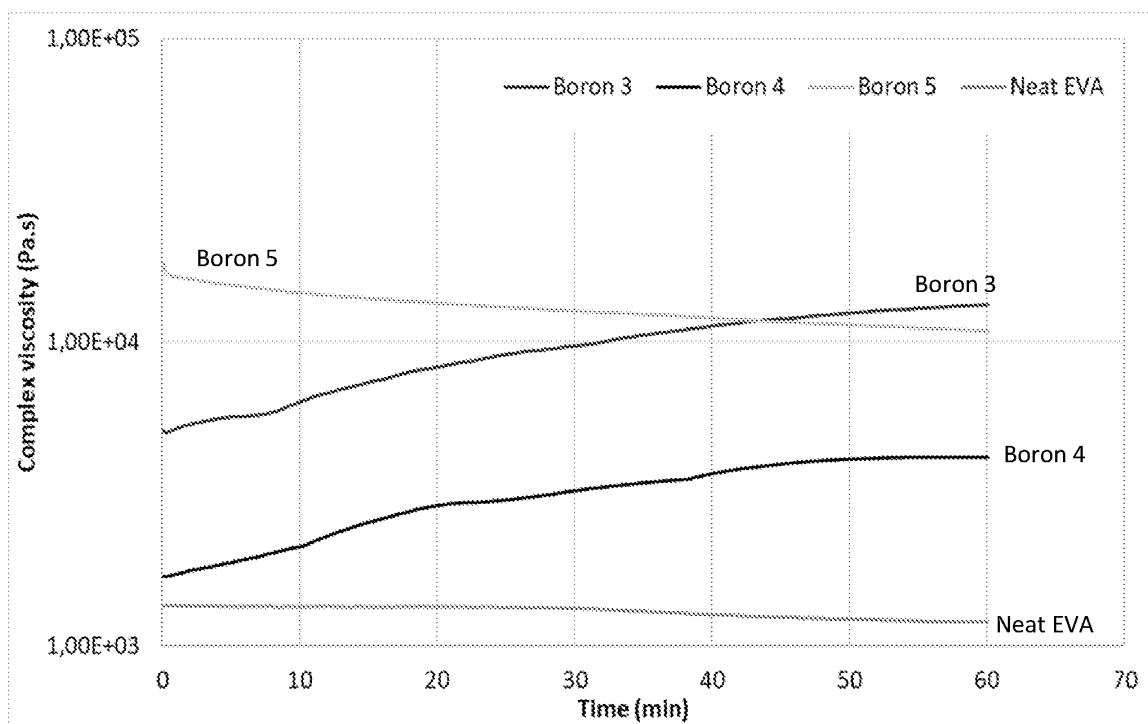
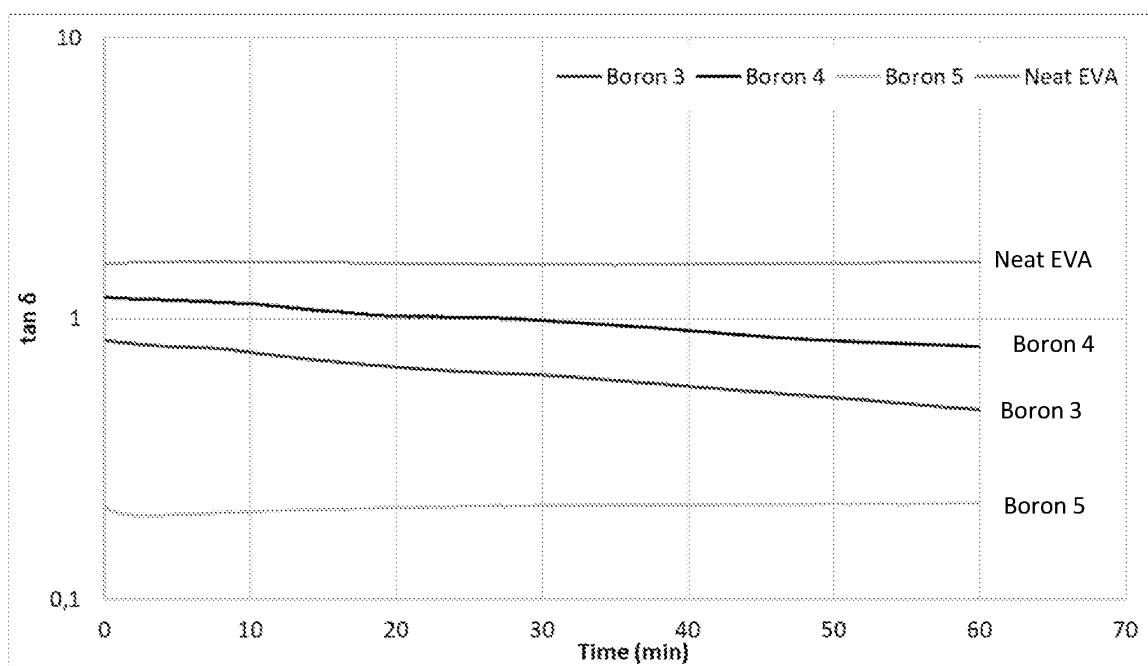


FIG. 4

**FIG. 5****FIG. 6**

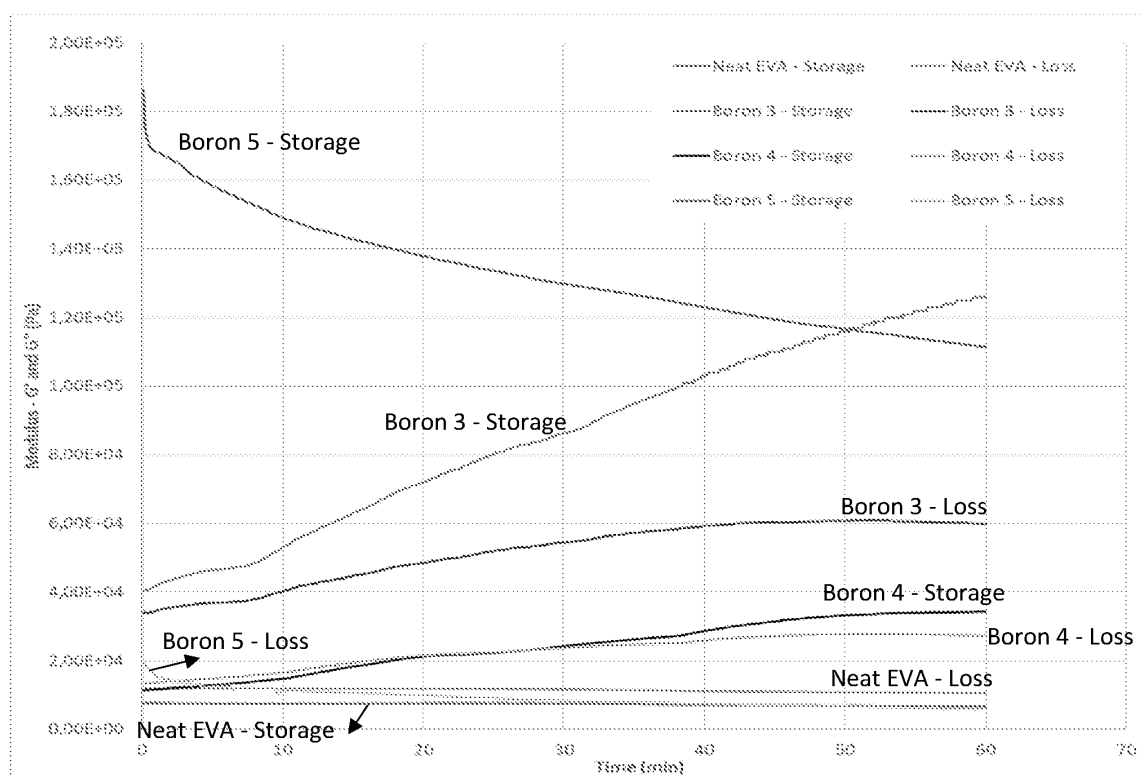


FIG. 7

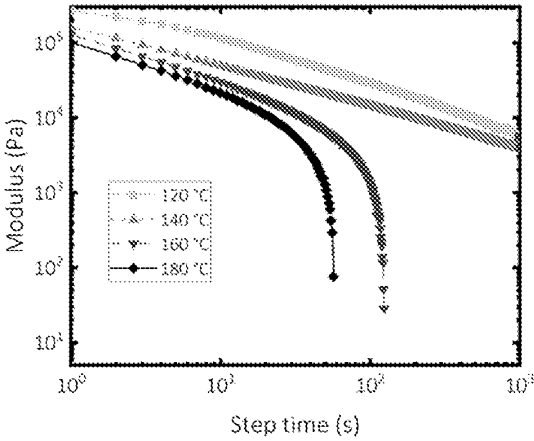


FIG. 8A

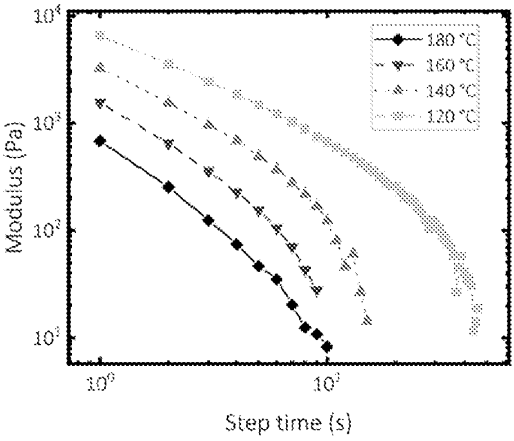


FIG. 8B

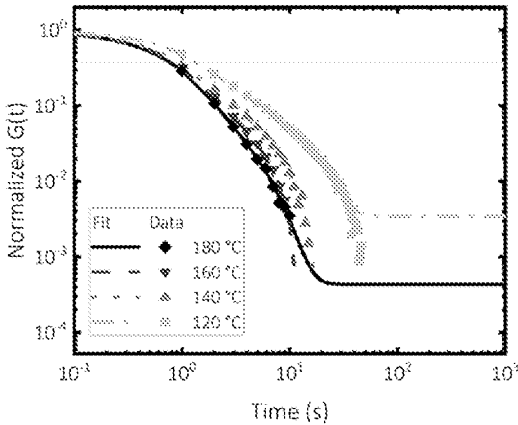


FIG. 9A

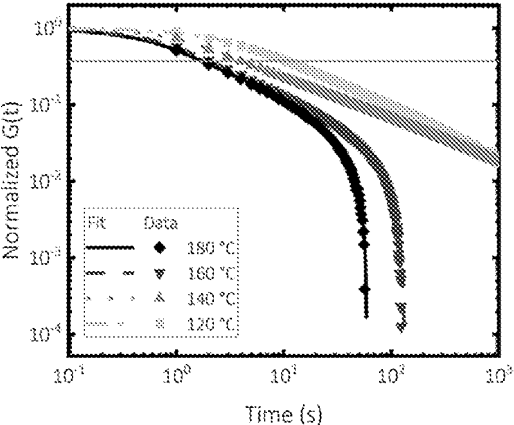
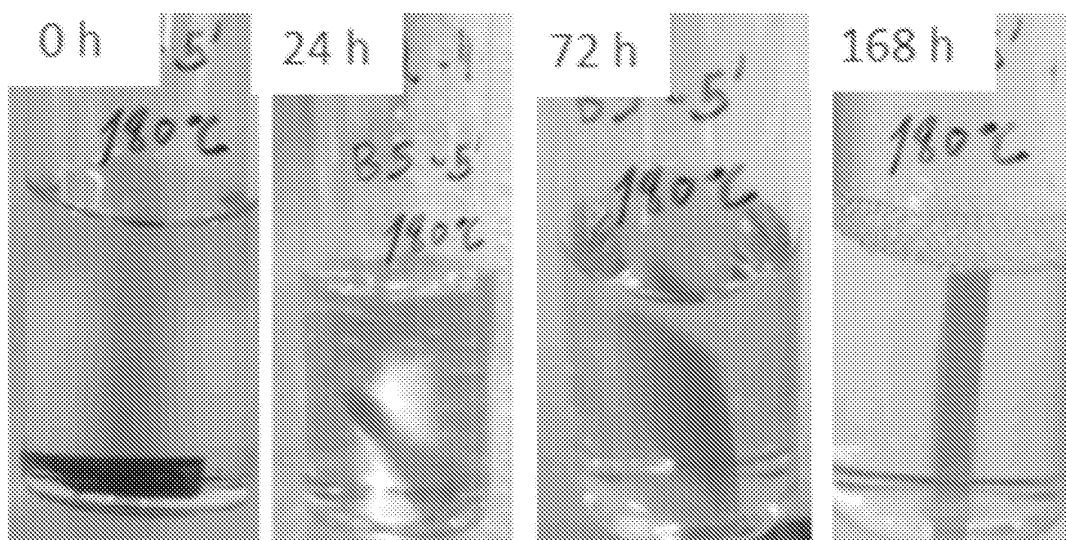
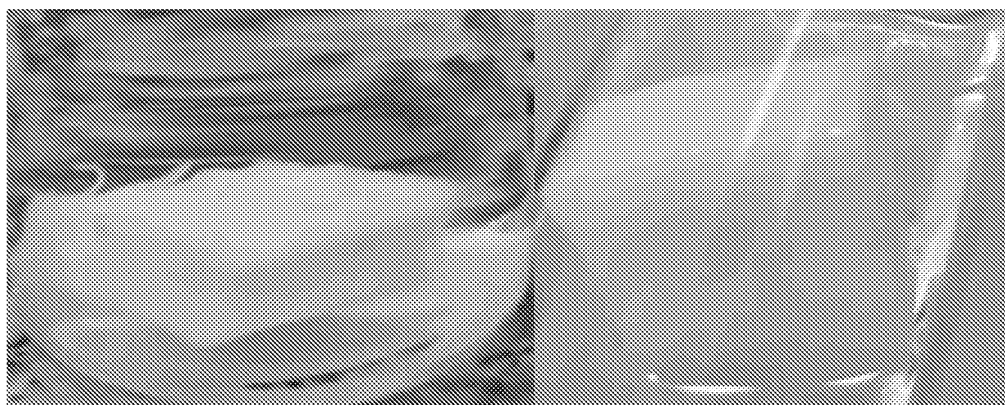


FIG. 9B

**FIG. 10A****FIG. 10B**

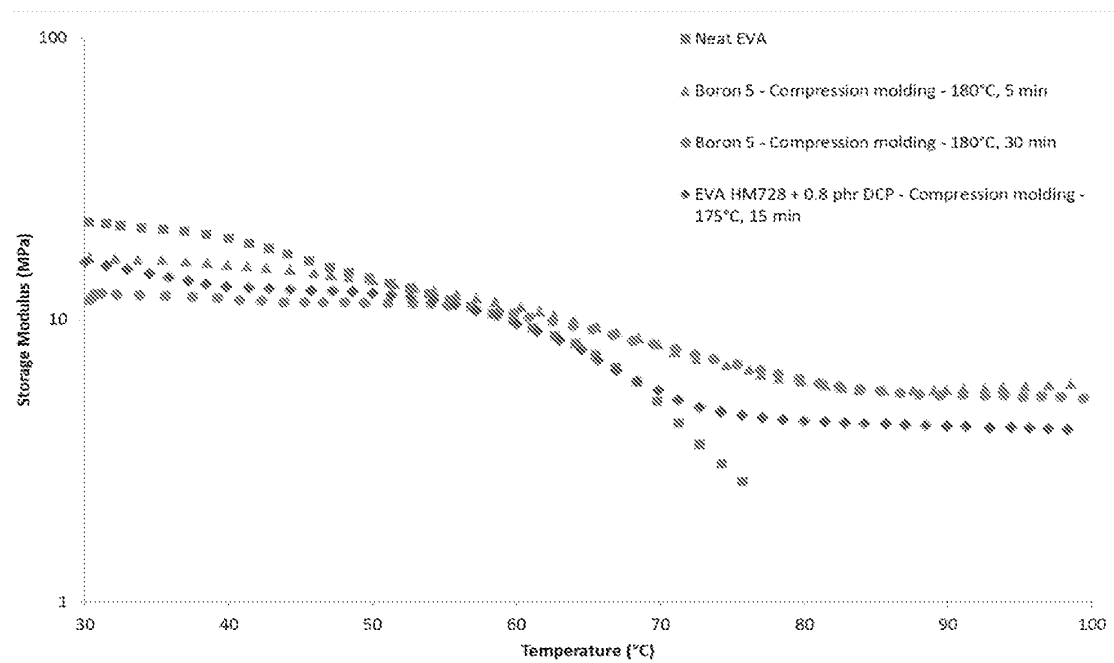
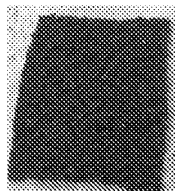
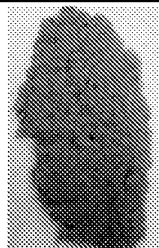
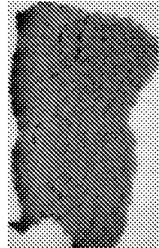
**FIG. 11**

FIG. 12

Sample	Crosslinking thermal cycle	Result	
Boron 3	Laminated + Oven cure (200°C, 2 hours)	No Tack (Rate = 10) Darkening (possibly oxidation/degradation) of the sample because of the long exposure time to a high temperature.	
Boron 4	Laminated + Oven cure (200°C, 2 hours)	Rate = 0 Sample did not present sufficient crosslinking degree, presenting significant melting, and therefore, tackiness.	
Boron 5	Laminated + Oven cure (200°C, 1 hour)	No Tack (Rate = 10)	
	Laminated + Oven cure (200°C, 2 hour)	No Tack (Rate = 10) Browning/yellowing (possibly oxidation/degradation) of the sample because of the long exposure time to a high temperature.	

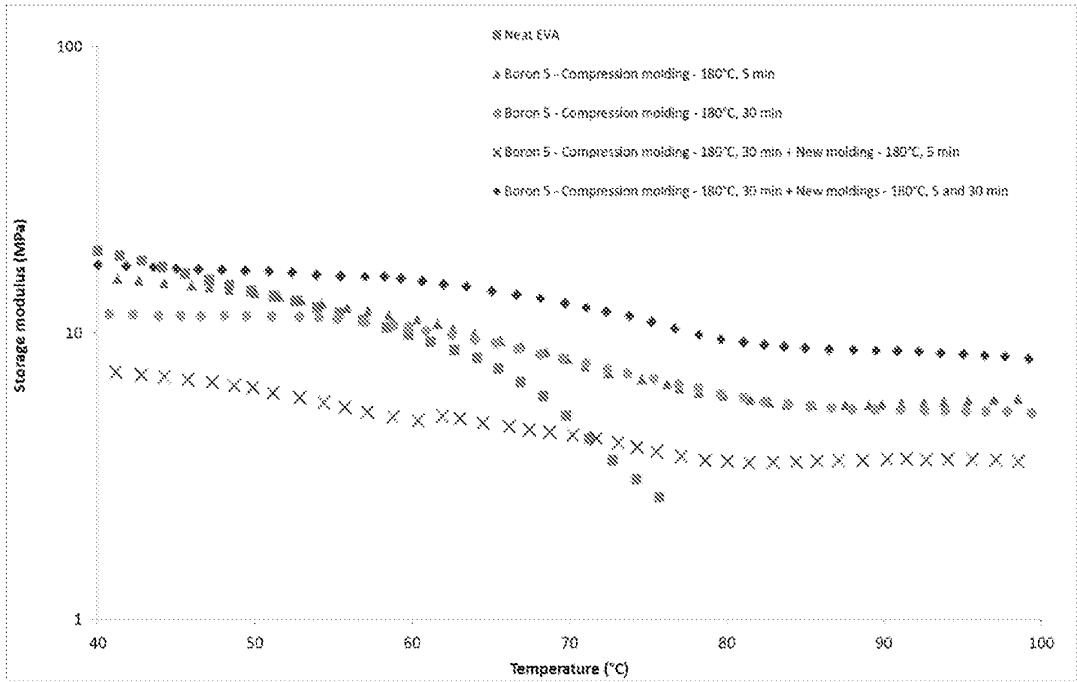


FIG. 13

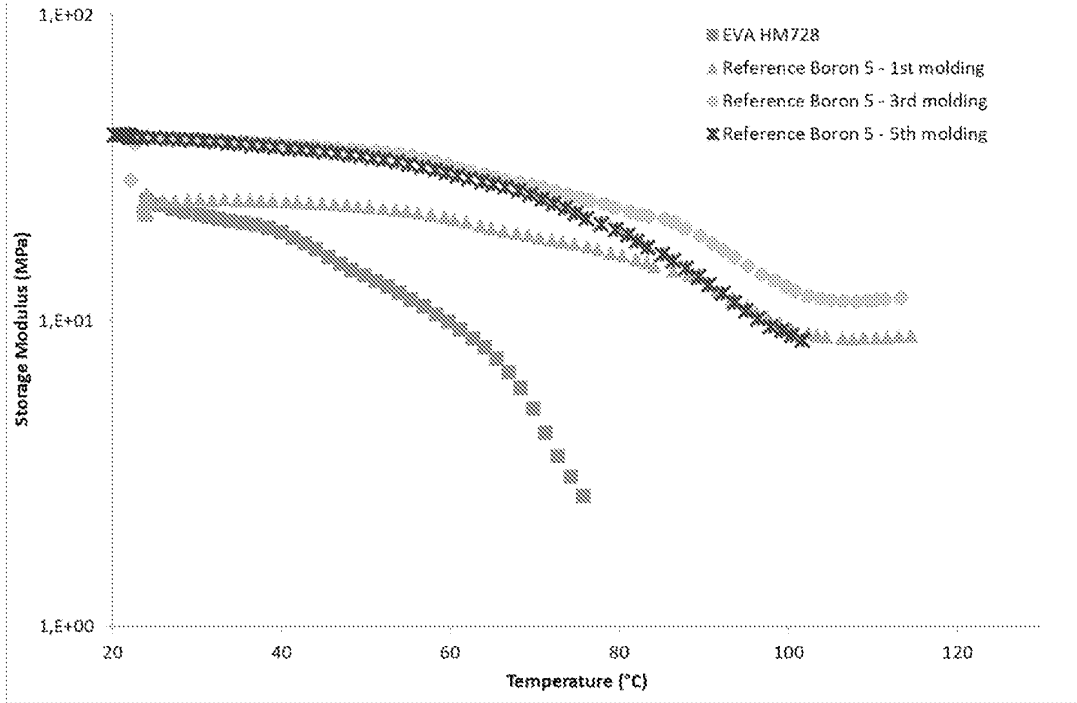
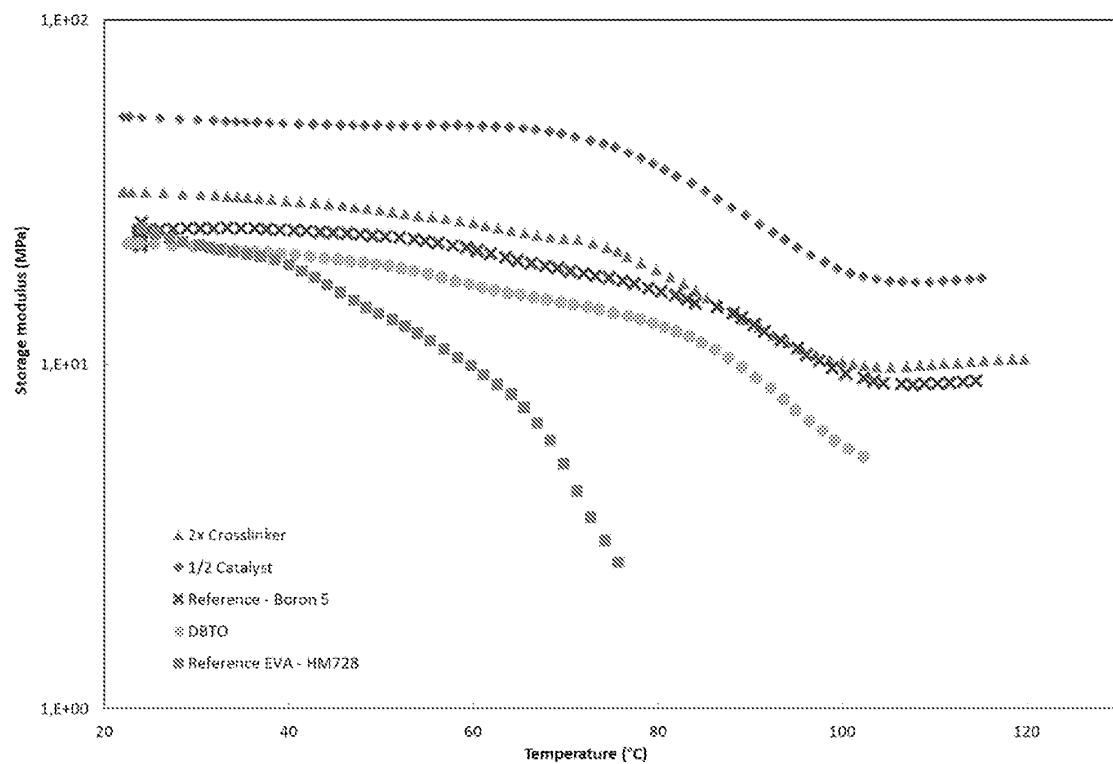


FIG. 14

**FIG. 15**

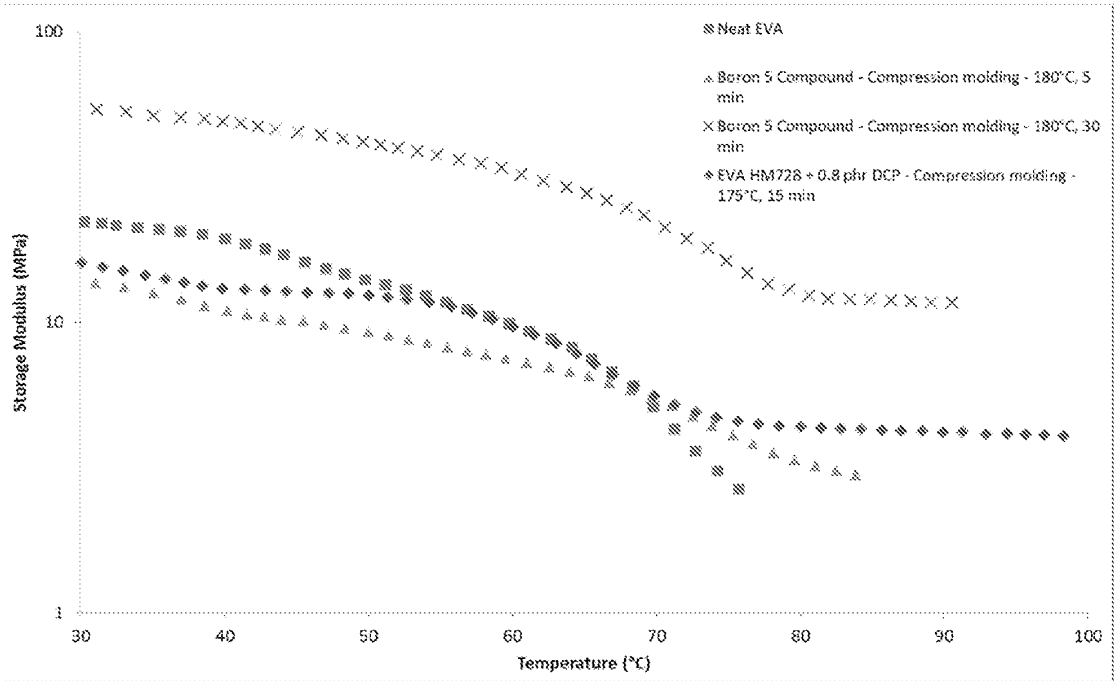


FIG. 16

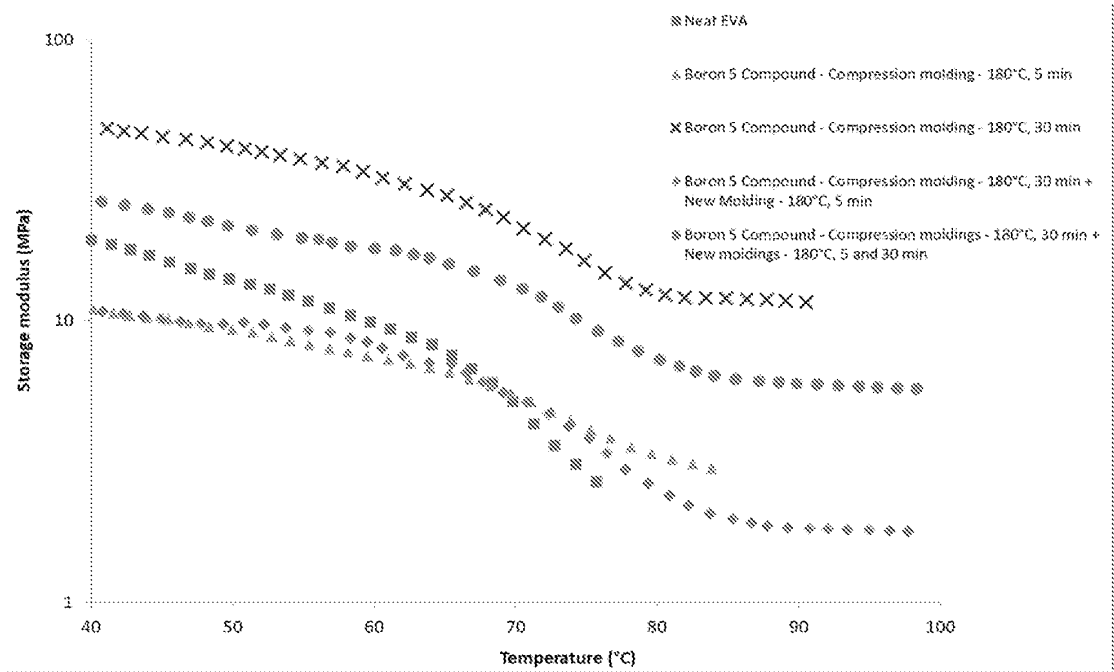
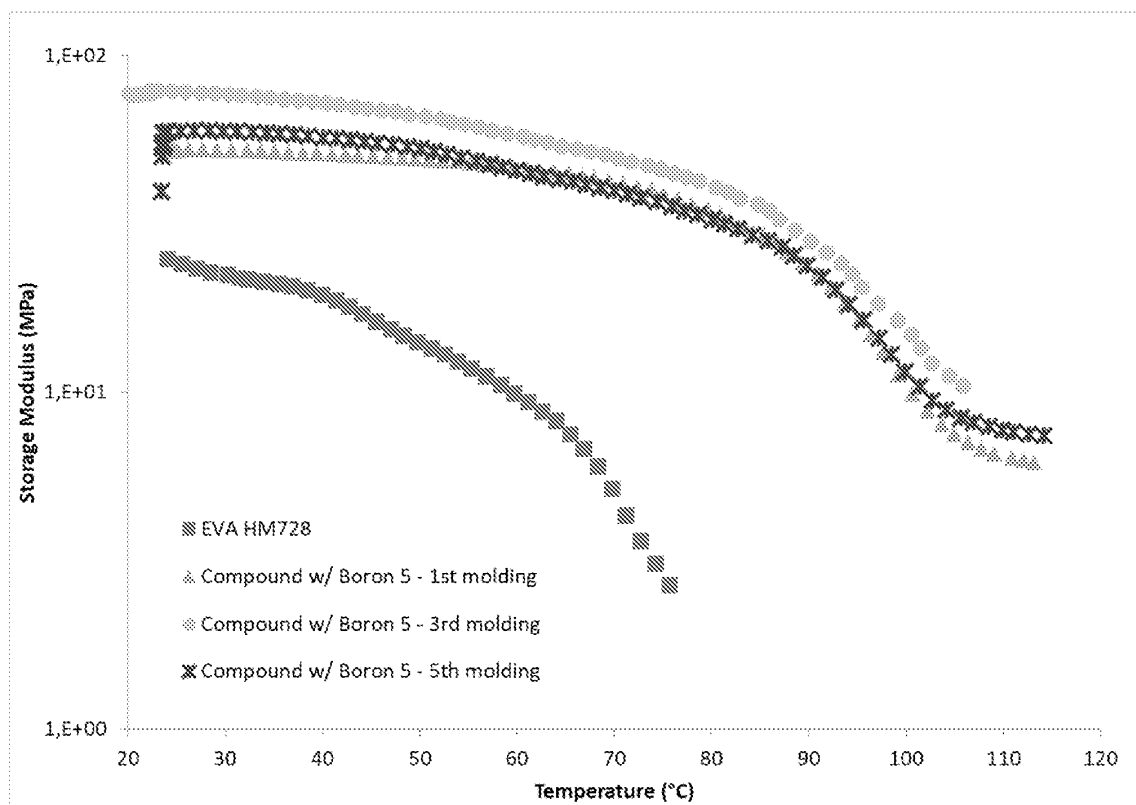
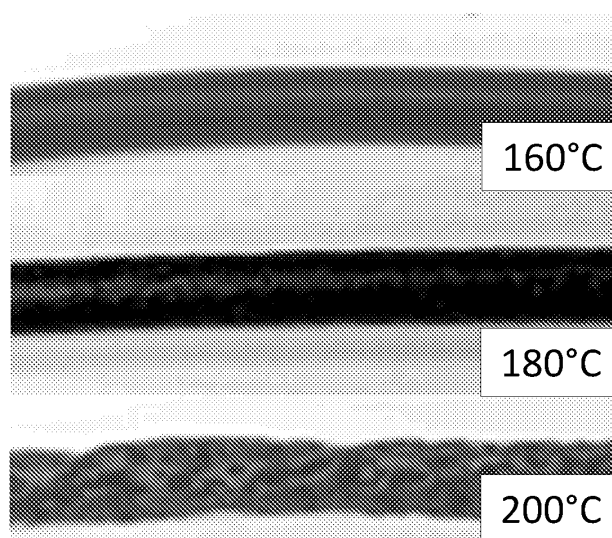


FIG. 17

**FIG. 18****FIG. 19**

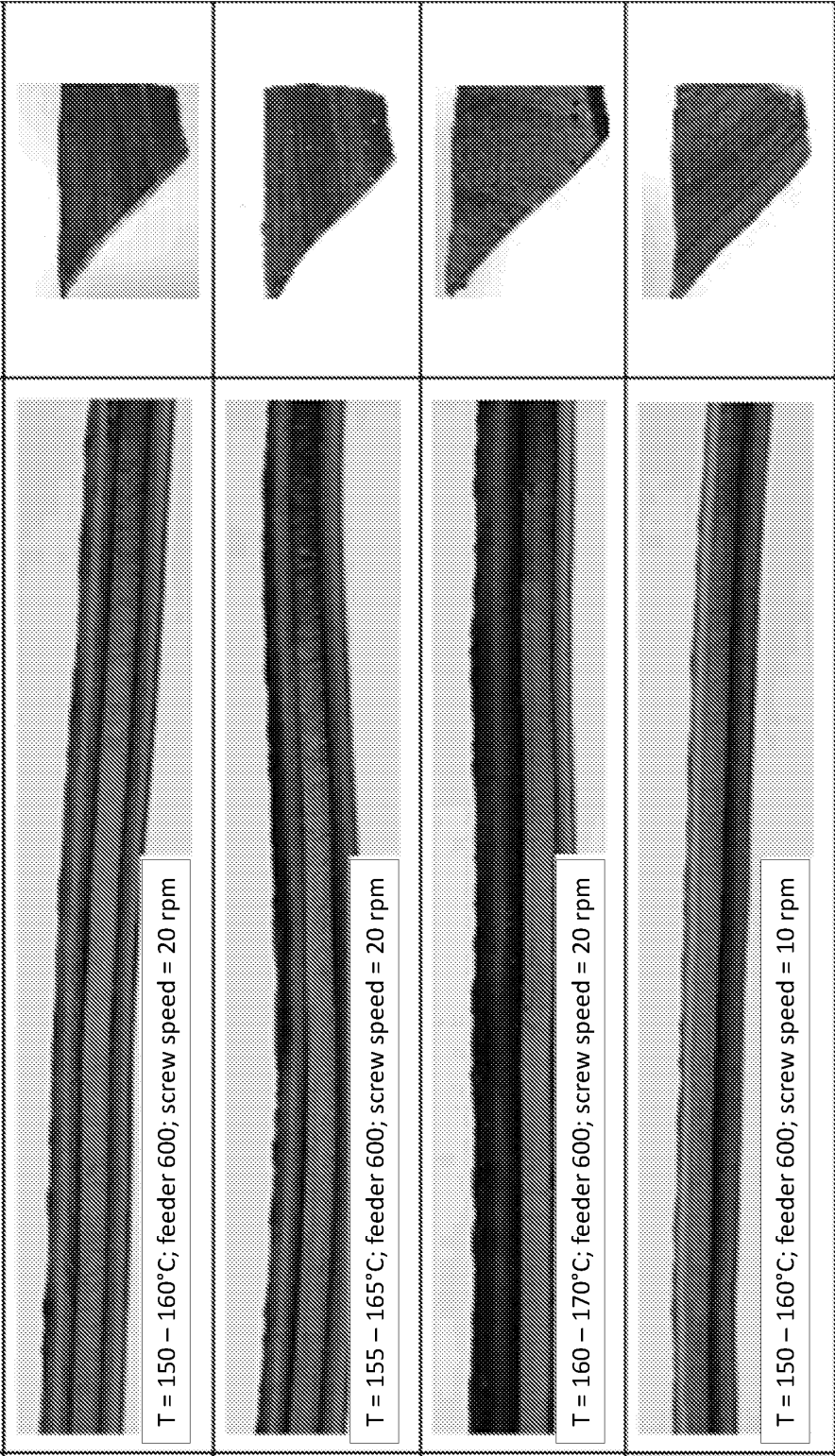


FIG. 20

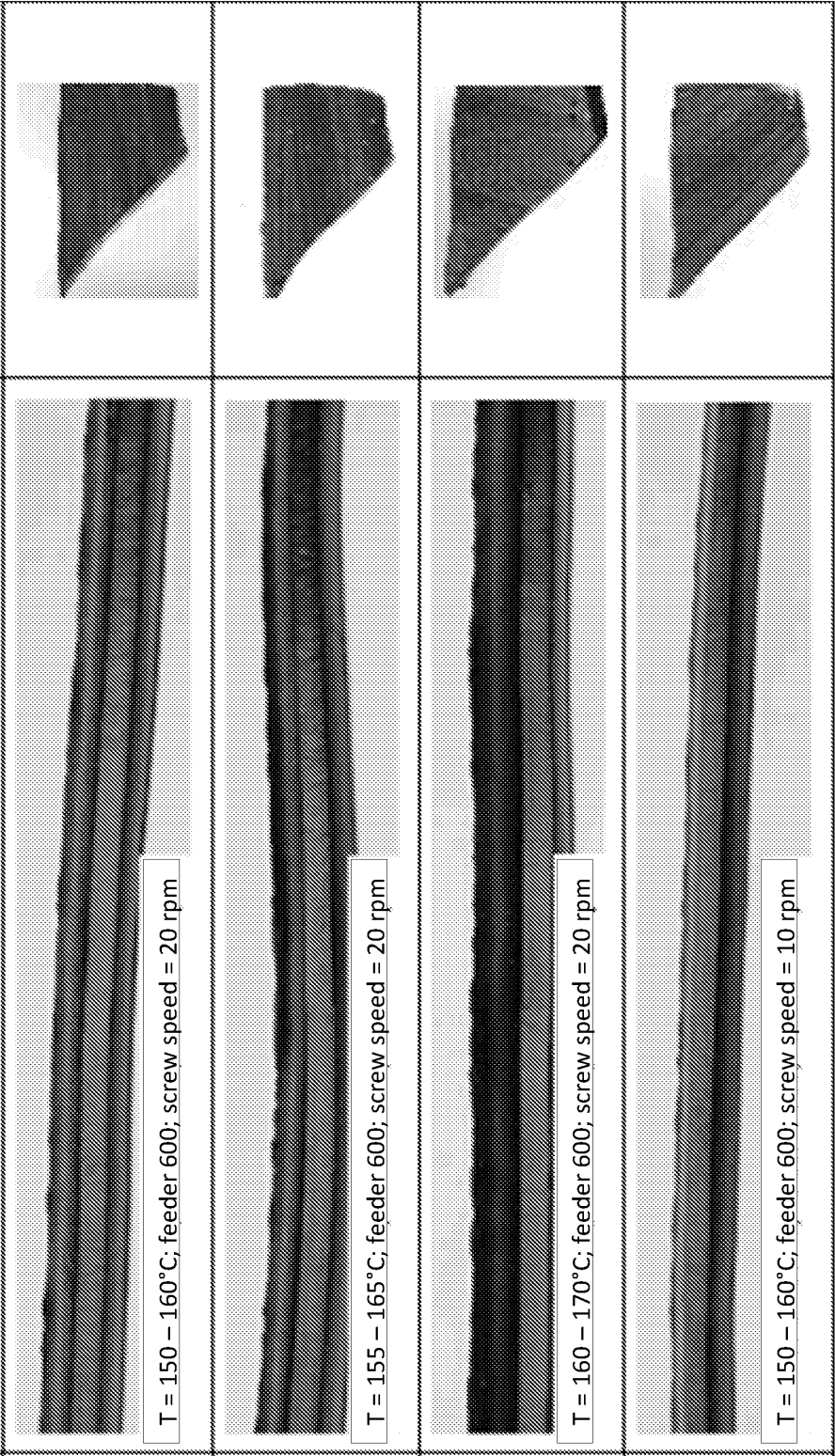
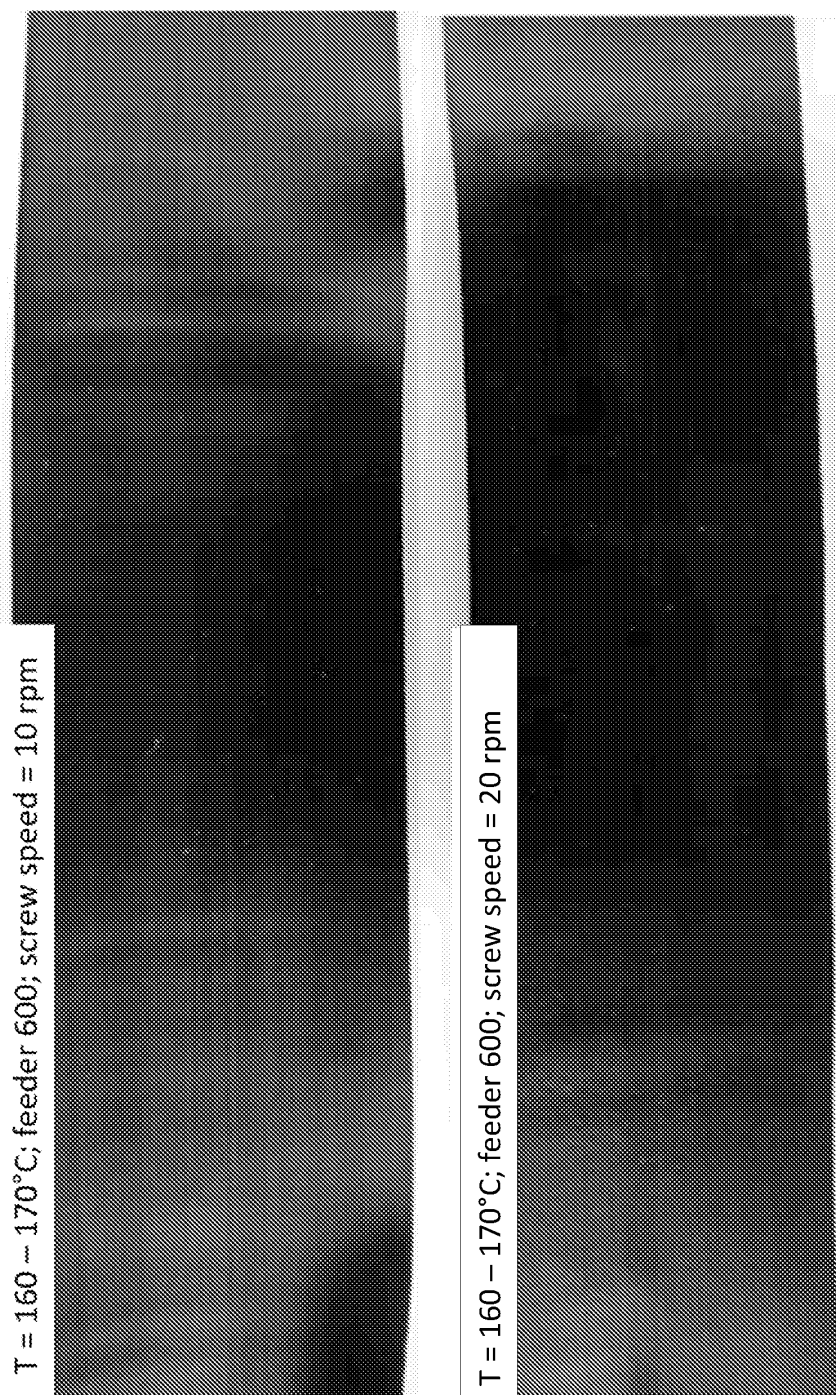
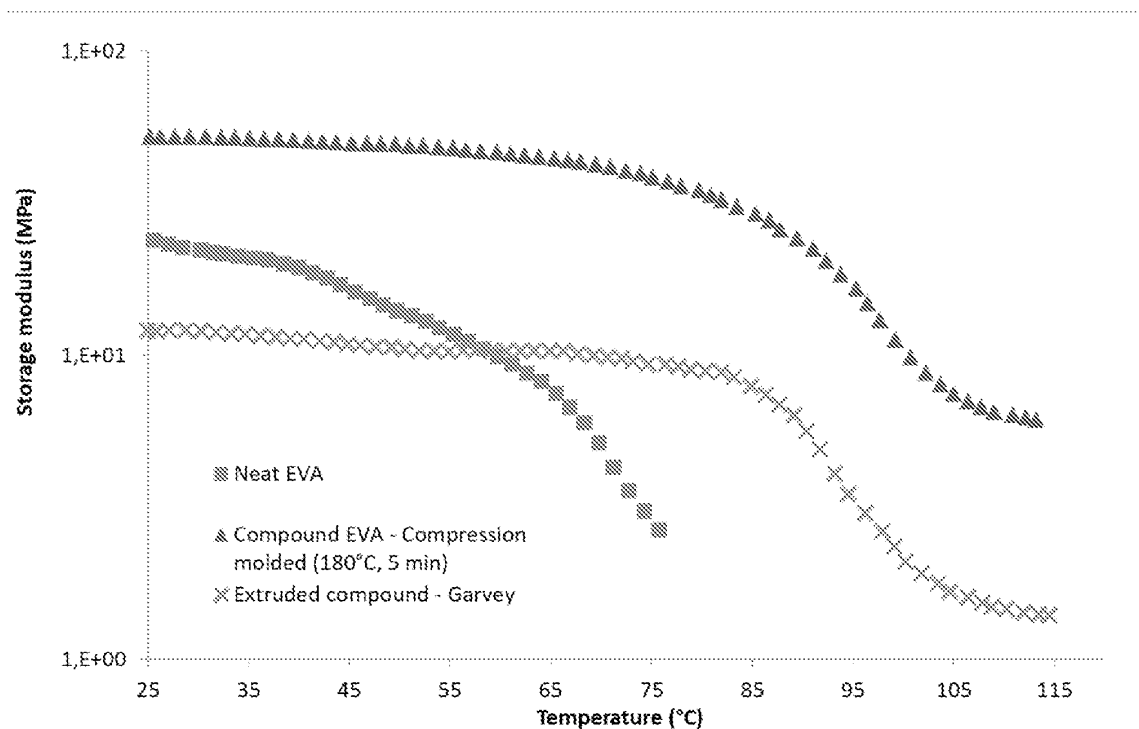
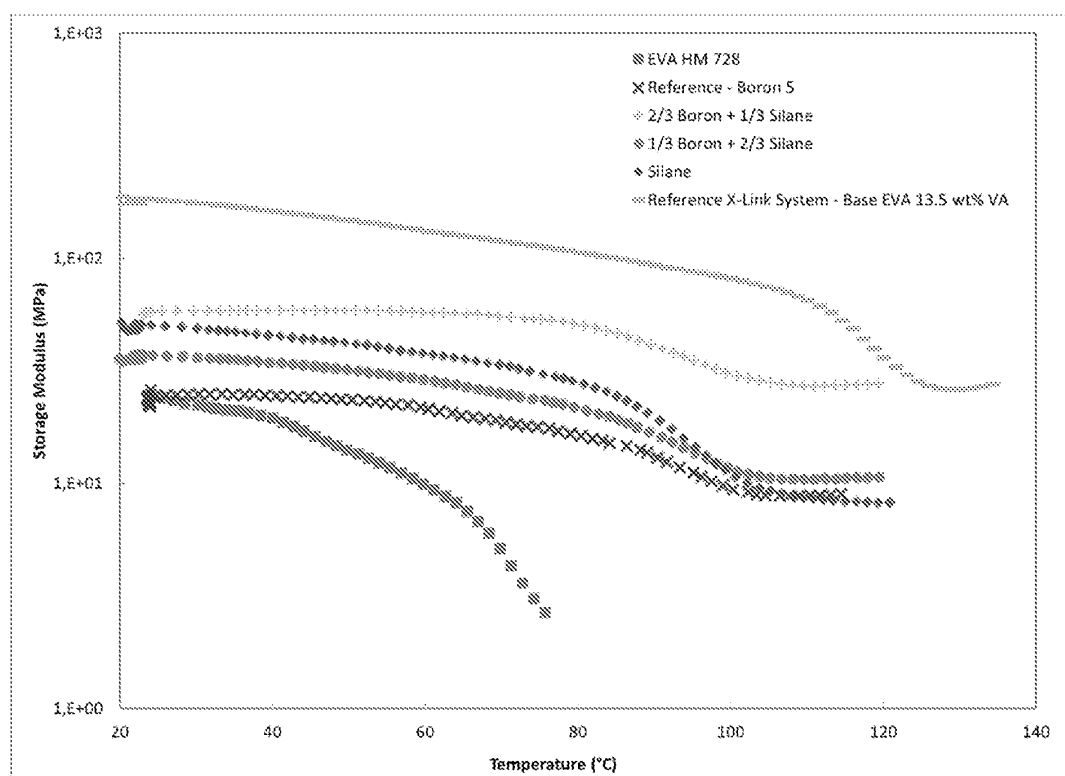
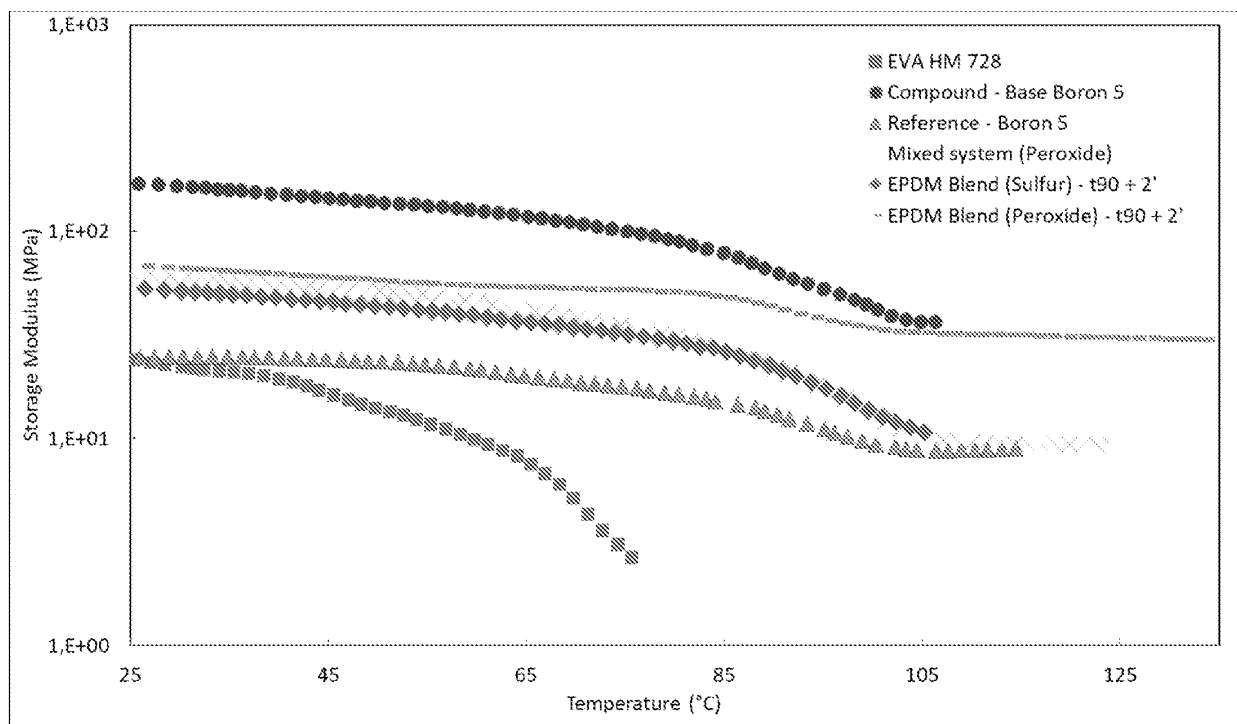
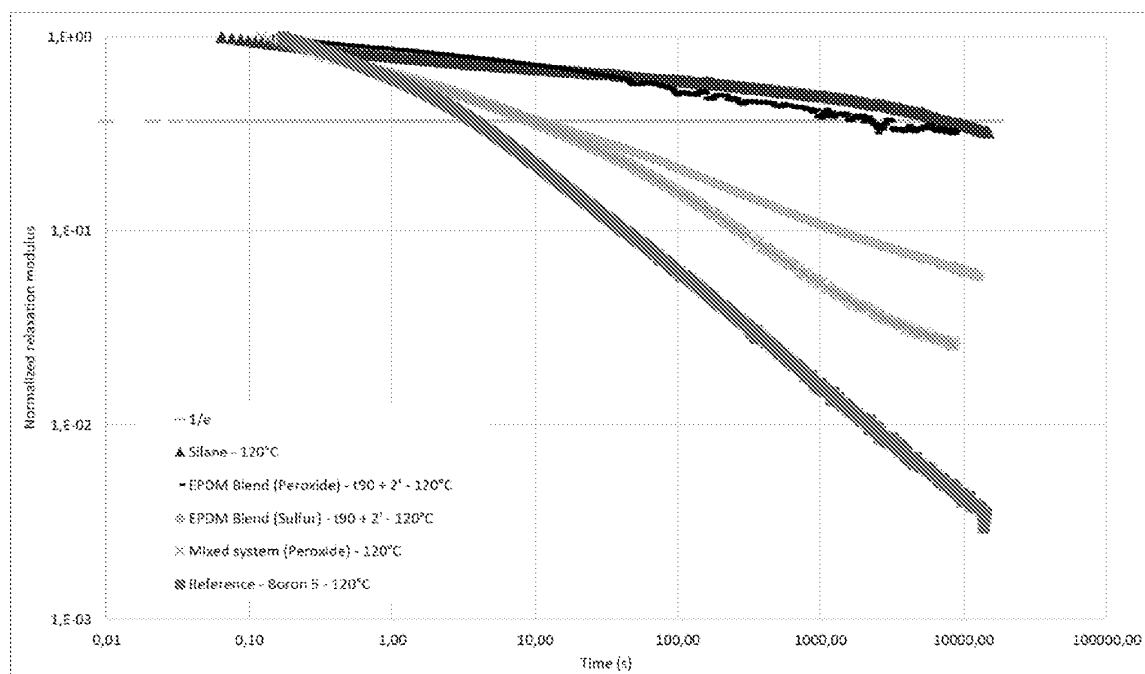
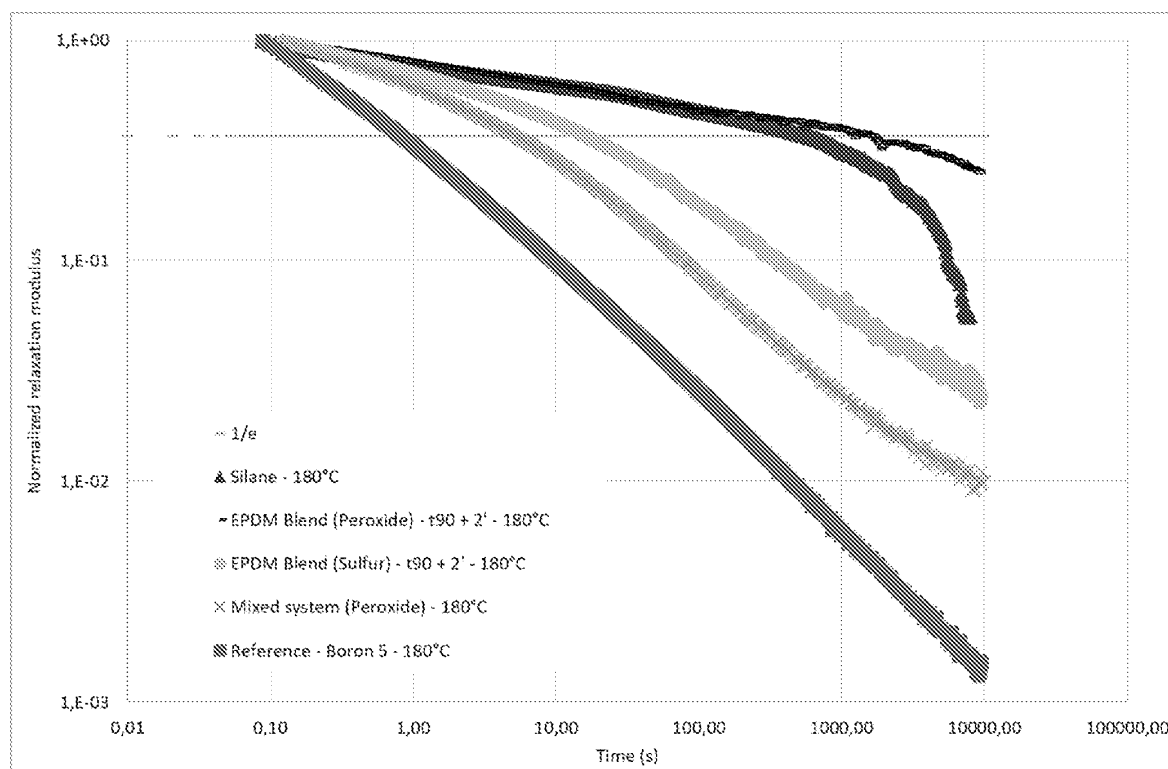
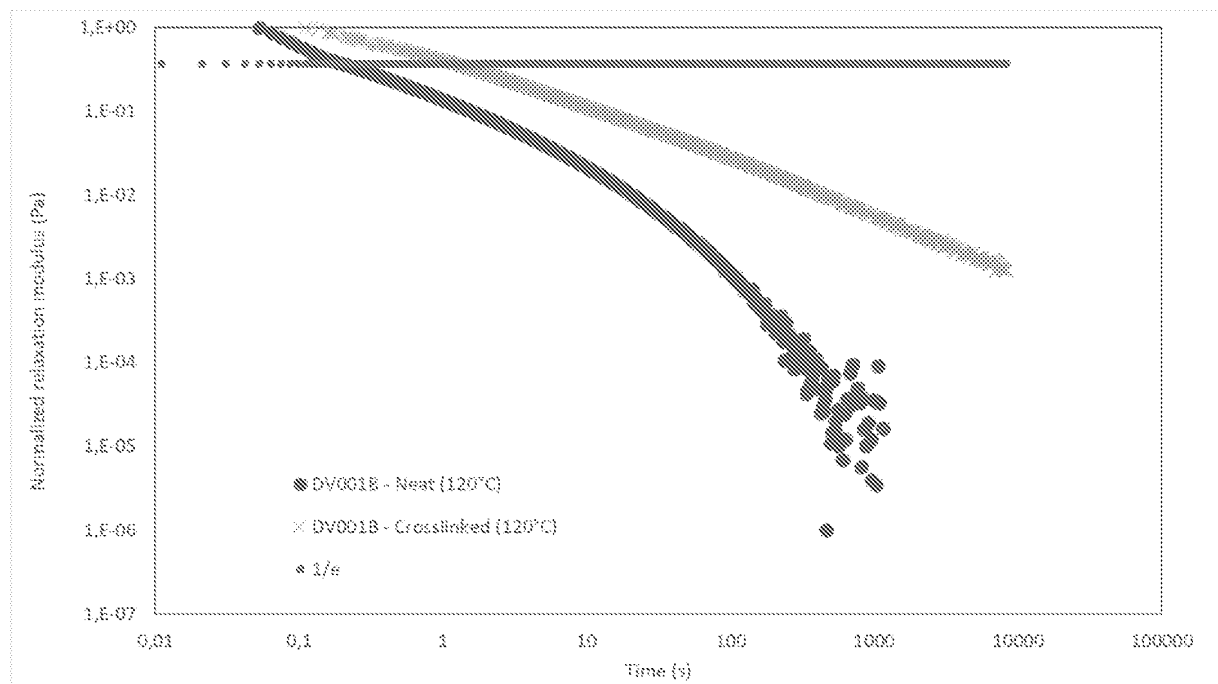


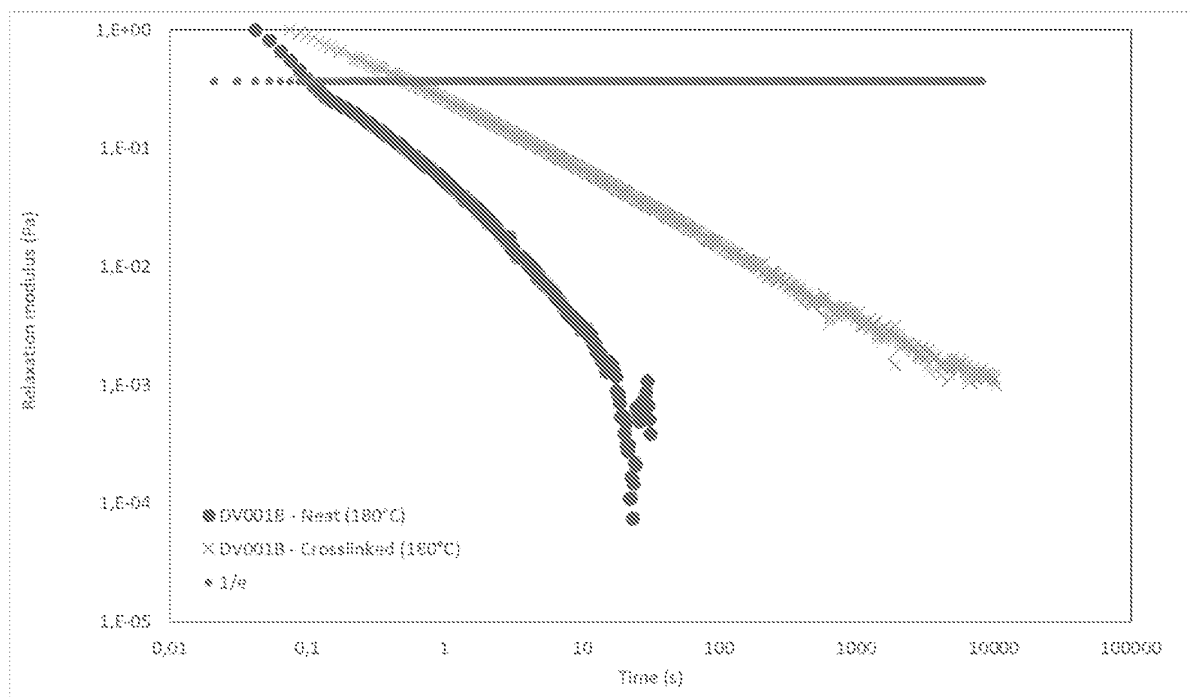
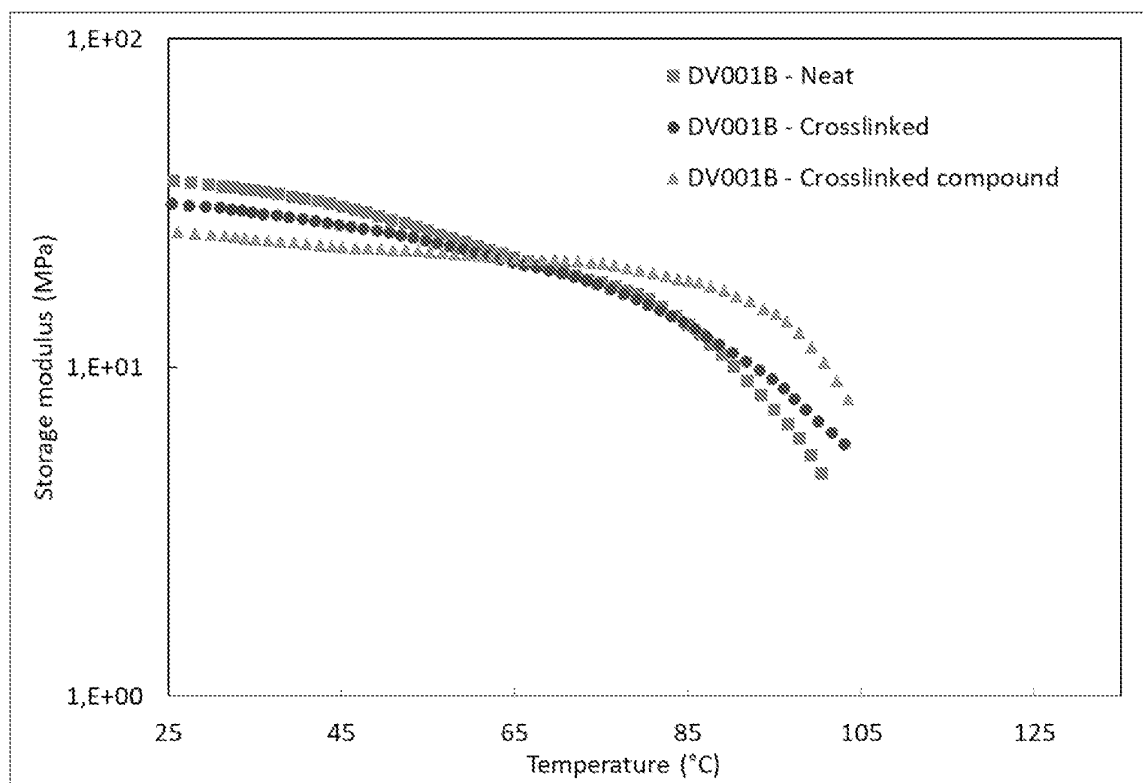
FIG. 21

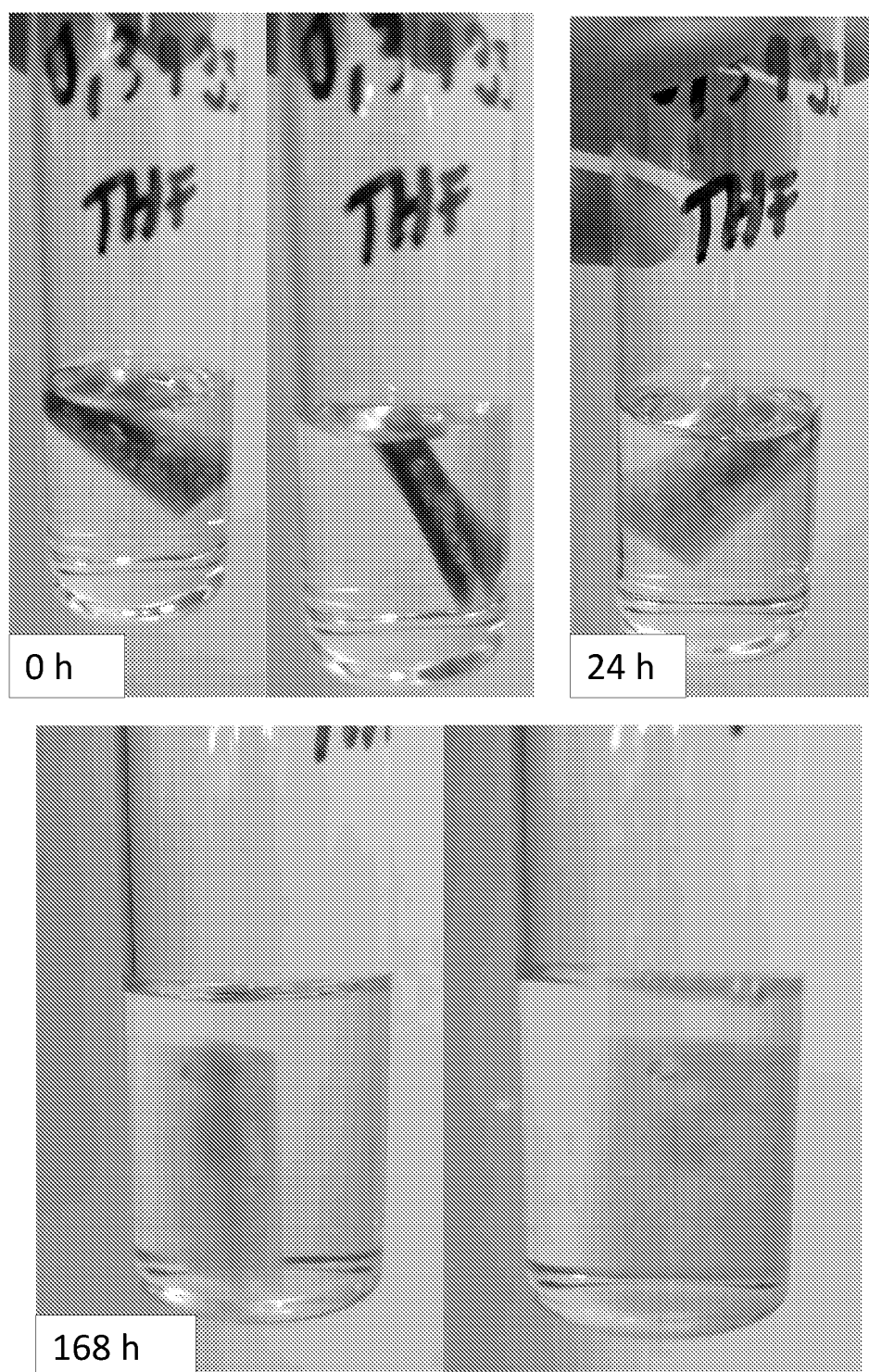
**FIG. 22**

**FIG. 23****FIG. 24**

**FIG. 25****FIG. 26**

**FIG. 27****FIG. 28**

**FIG. 29****FIG. 30**

**FIG. 31**

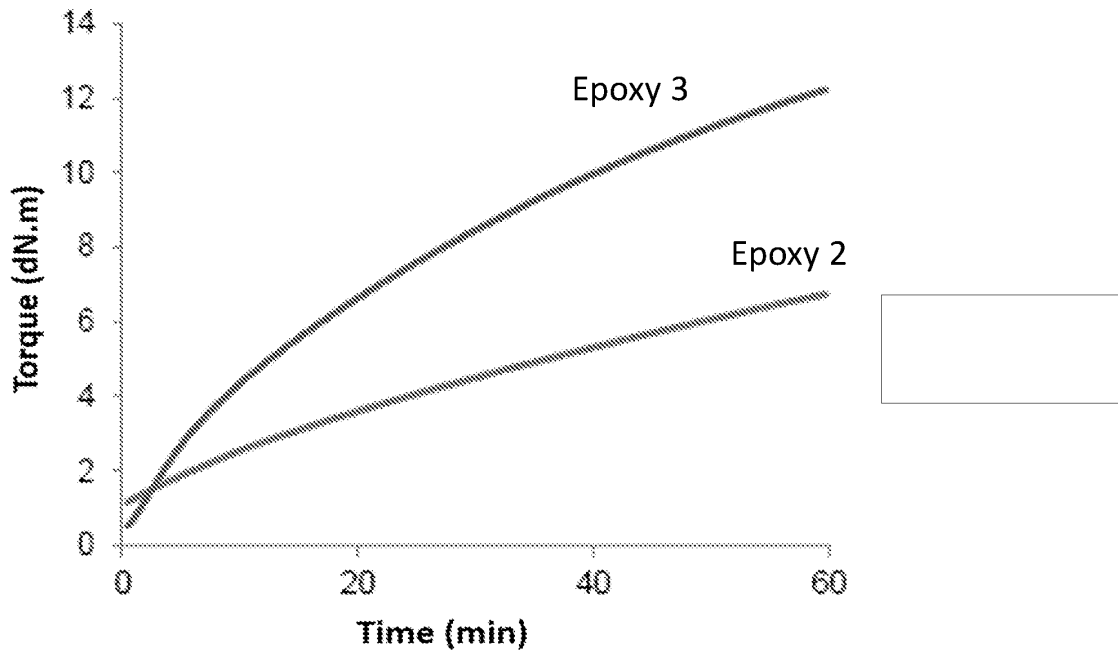


FIG. 32

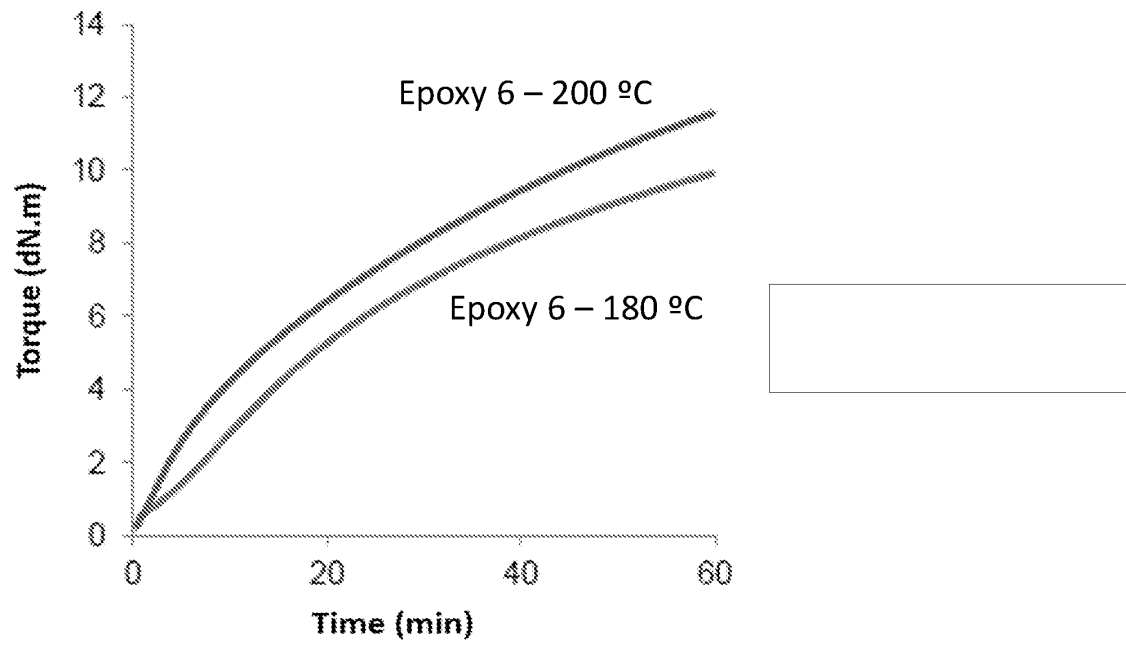


FIG. 33

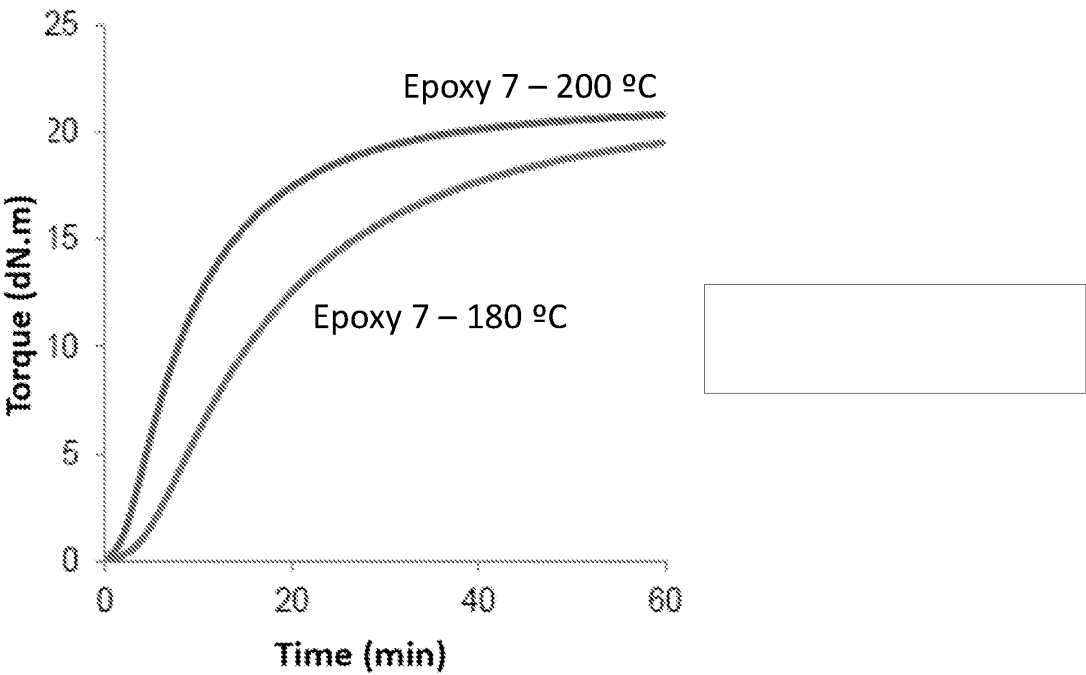


FIG. 34

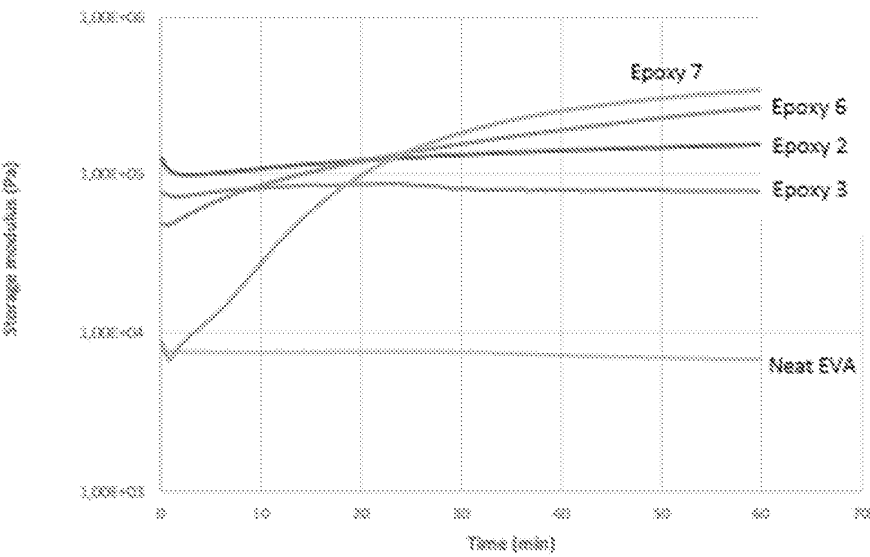


FIG. 35

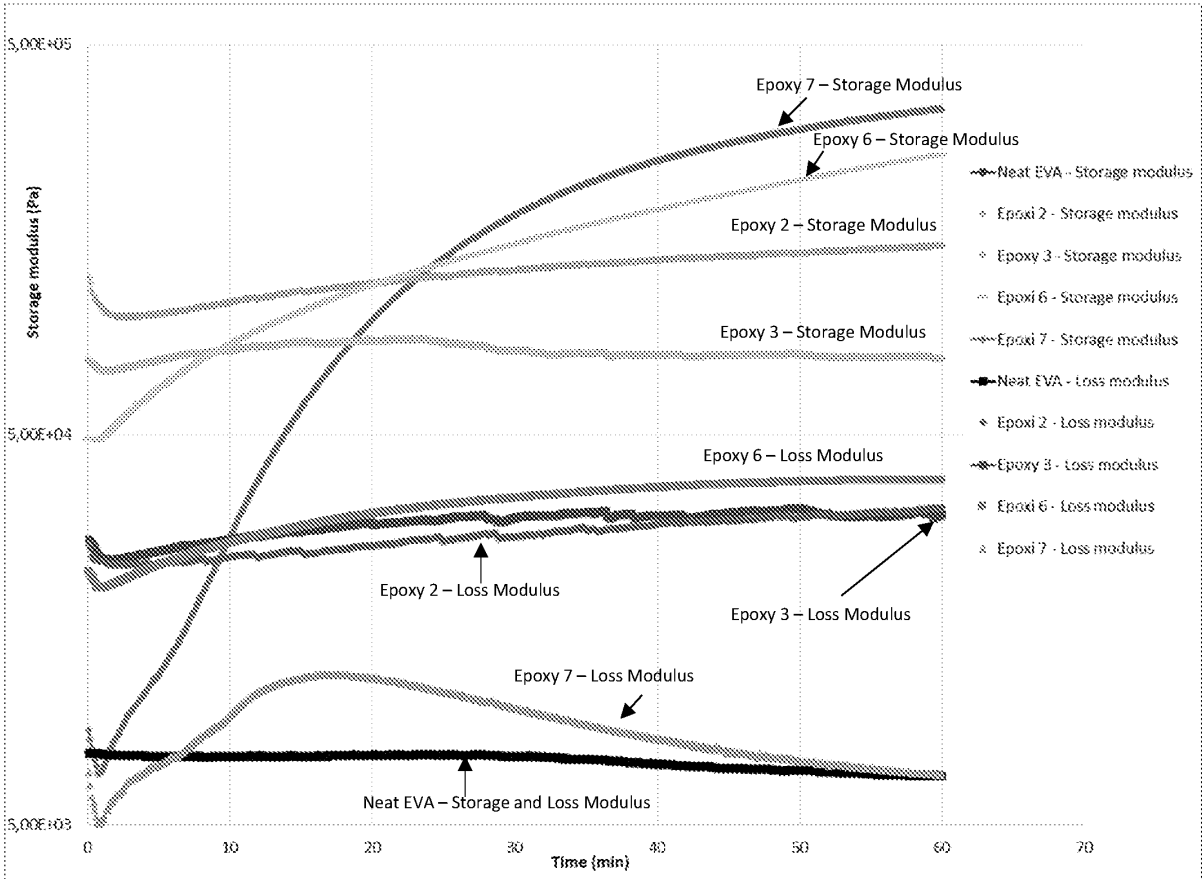


FIG. 36

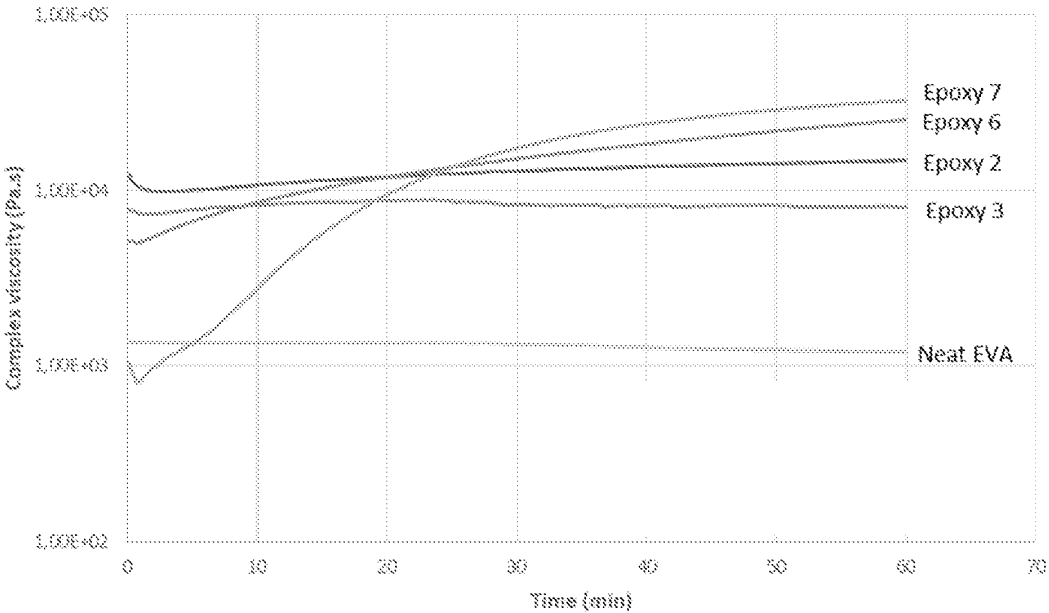


FIG. 37

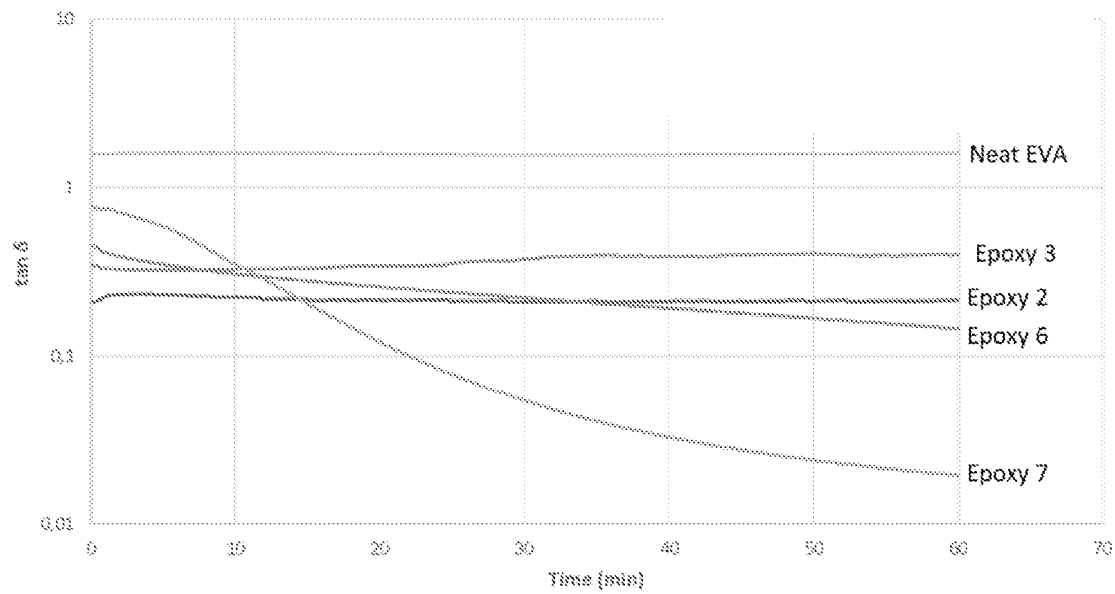


FIG. 38

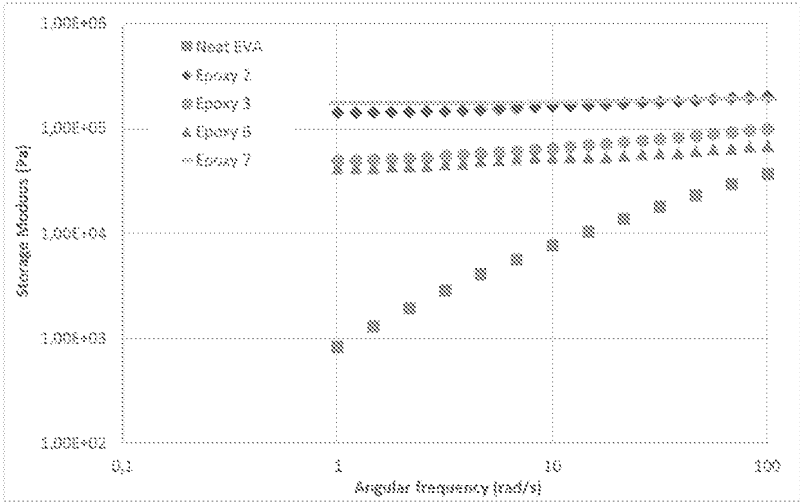


FIG. 39

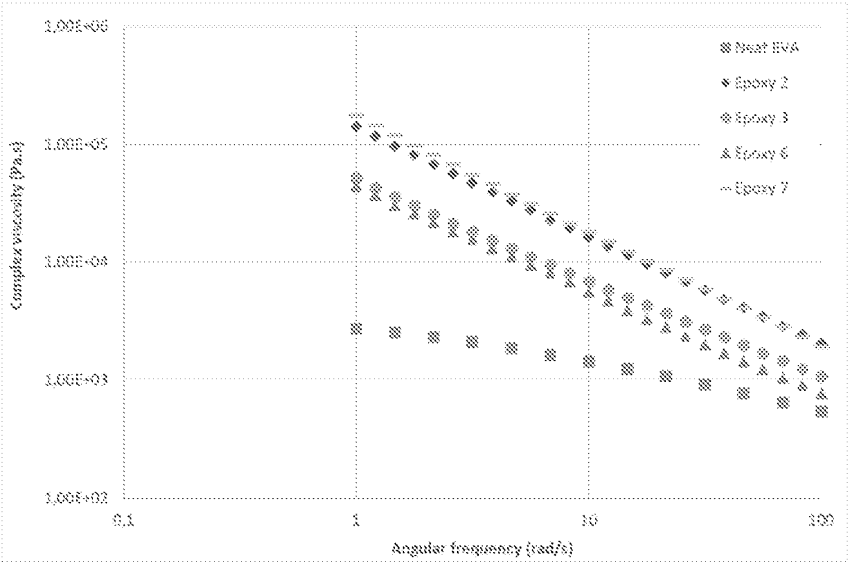


FIG. 40

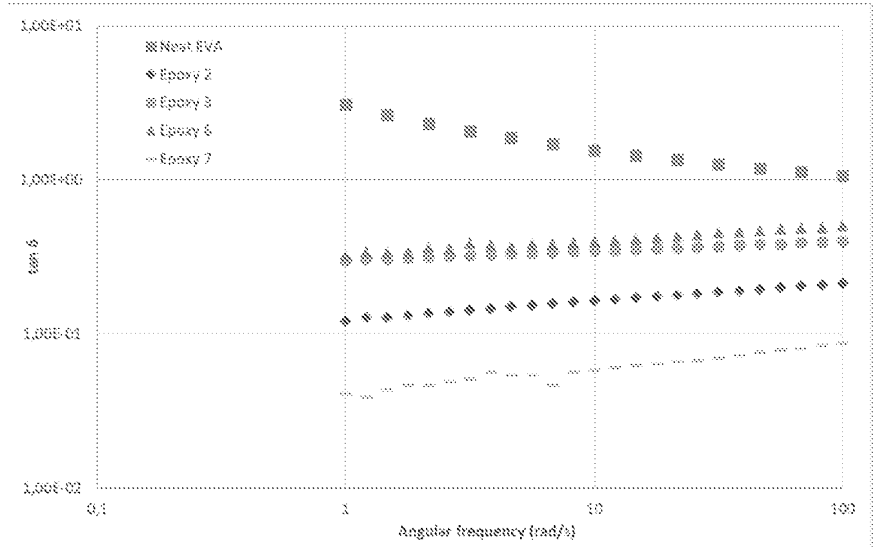


FIG. 41

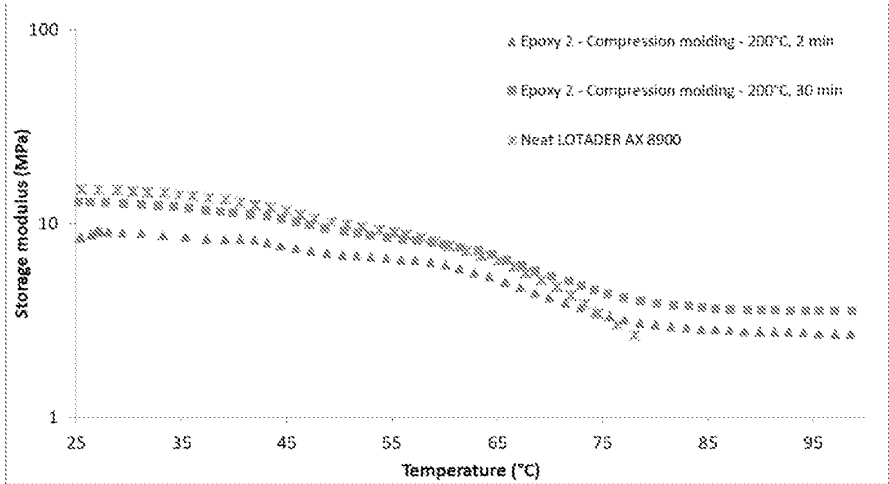


FIG. 42

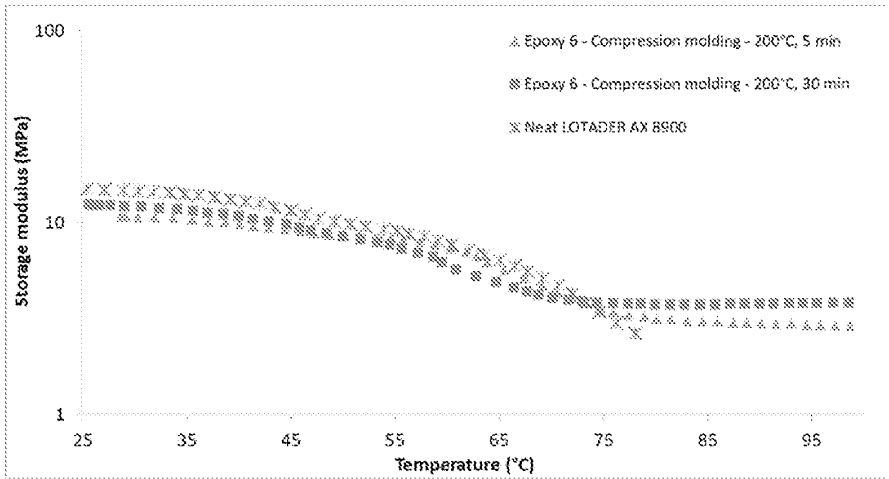


FIG. 43

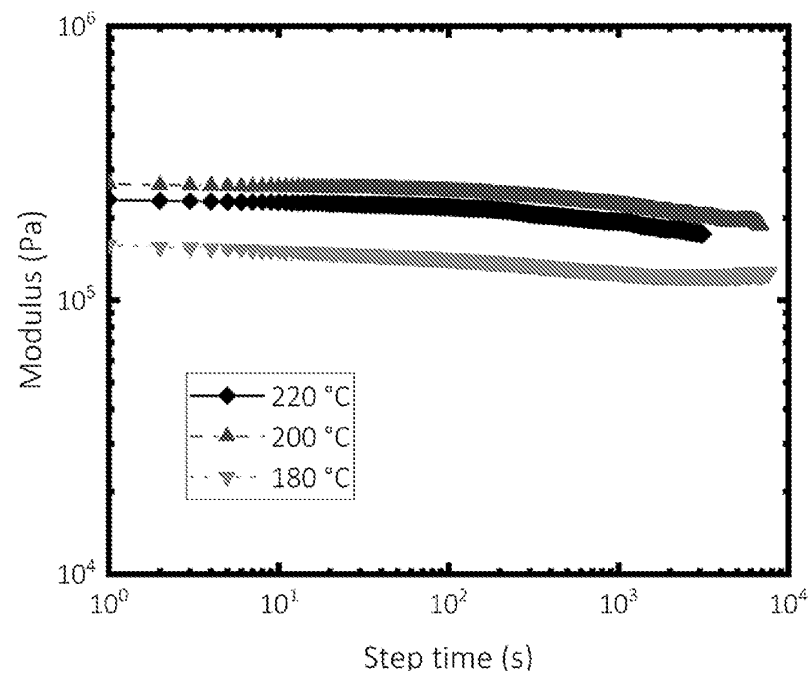


FIG. 44

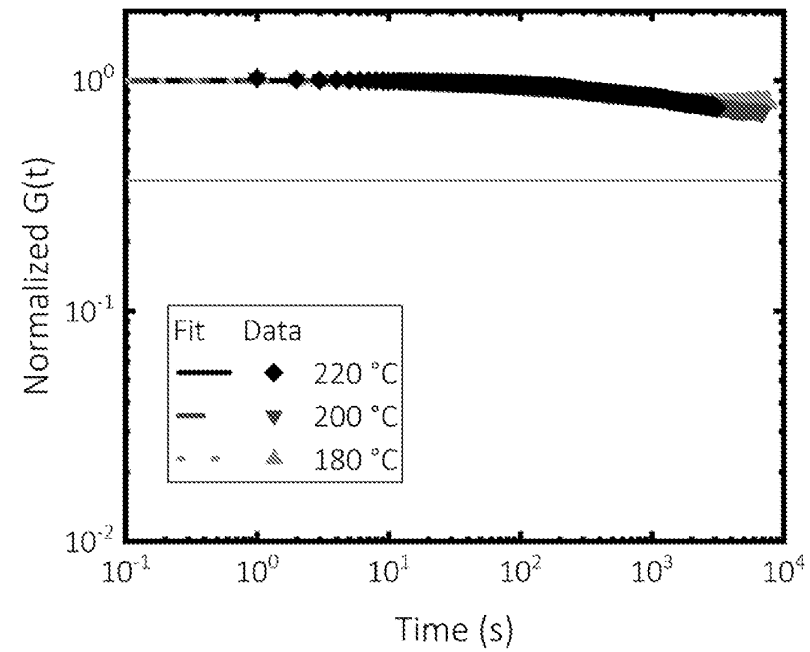


FIG. 45

FIG. 46A

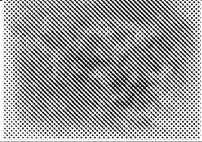
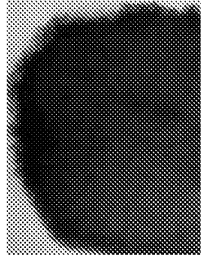
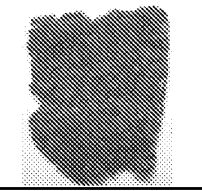
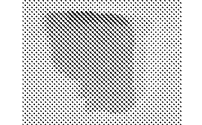
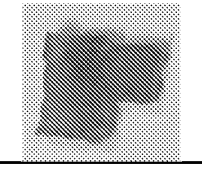
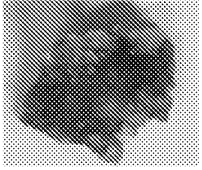
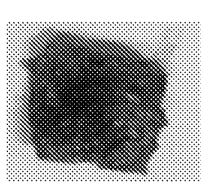
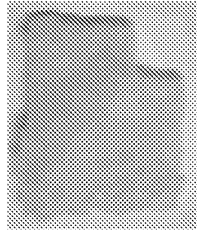
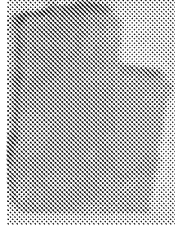
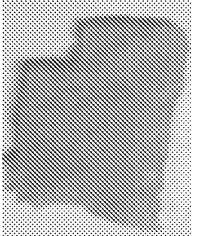
Sample	Crosslinking thermal cycle	Result	
Epoxy 2	Laminated + Oven cure (180°C, 1 hour)	No tack (Rate = 10)	
	Laminated + Compression molding (180°C, 5 min – only for flating it) + Oven cure (200°C, 1 hour)	No tack (Rate = 10) Intense browning (possibly oxidation/degradation) of the sample because of the long exposure time to a high temperature.	
Epoxy 3	Laminated + Oven cure (200°C, 1 hour)	No tack (Rate = 10) Intense browning (possibly oxidation/degradation) of the sample because of the long exposure time to a high temperature.	
Epoxy 6	Laminated + Compression molding (110°C, 2 min – only for flating it) + Oven cure (200°C, 5 min)	No tack (Rate = 10)	
	Laminated + Compression molding (110°C, 2 min – only for flating it) + Oven cure (200°C, 15 min)	No tack (Rate = 10) Yellowing (possibly oxidation/degradation) of the sample because of the long exposure time to a high temperature.	
	Laminated + Compression molding (110°C, 2 min – only for flating it) + Oven cure (200°C, 30 min)	No tack (Rate = 10) Yellowing/browning (possibly oxidation/degradation) of the sample because of the long exposure time to a high temperature.	
	Laminated + Compression molding (110°C, 2 min – only for flating it) + Oven cure (200°C, 1 hour)	No tack (Rate = 10) Even more intense yellowing/browning (possibly oxidation/degradation) of the sample because of the long exposure time to a high temperature.	

FIG. 46B

Epoxy 7	Laminated + Compression molding (110°C, 2 min – only for flating it) + Oven cure (200°C, 5 min)	No tack (Rate = 10)	
	Laminated + Compression molding (110°C, 2 min – only for flating it) + Oven cure (200°C, 15 min)	No tack (Rate = 10) Initial yellowing (possibly oxidation/degradation) of the sample because of the long exposure time to a high temperature.	
	Laminated + Compression molding (110°C, 2 min – only for flating it) + Oven cure (200°C, 30 min)	No tack (Rate = 10) Yellowing (possibly oxidation/degradation) of the sample because of the long exposure time to a high temperature.	
	Laminated + Compression molding (110°C, 2 min – only for flating it) + Oven cure (200°C, 1 hour)	No tack (Rate = 10) Further yellowing (possibly oxidation/degradation) of the sample because of the long exposure time to a high temperature.	