

FIG. 1 - B SIDE STEADY SHEAR VISCOSITY (100 s⁻¹)

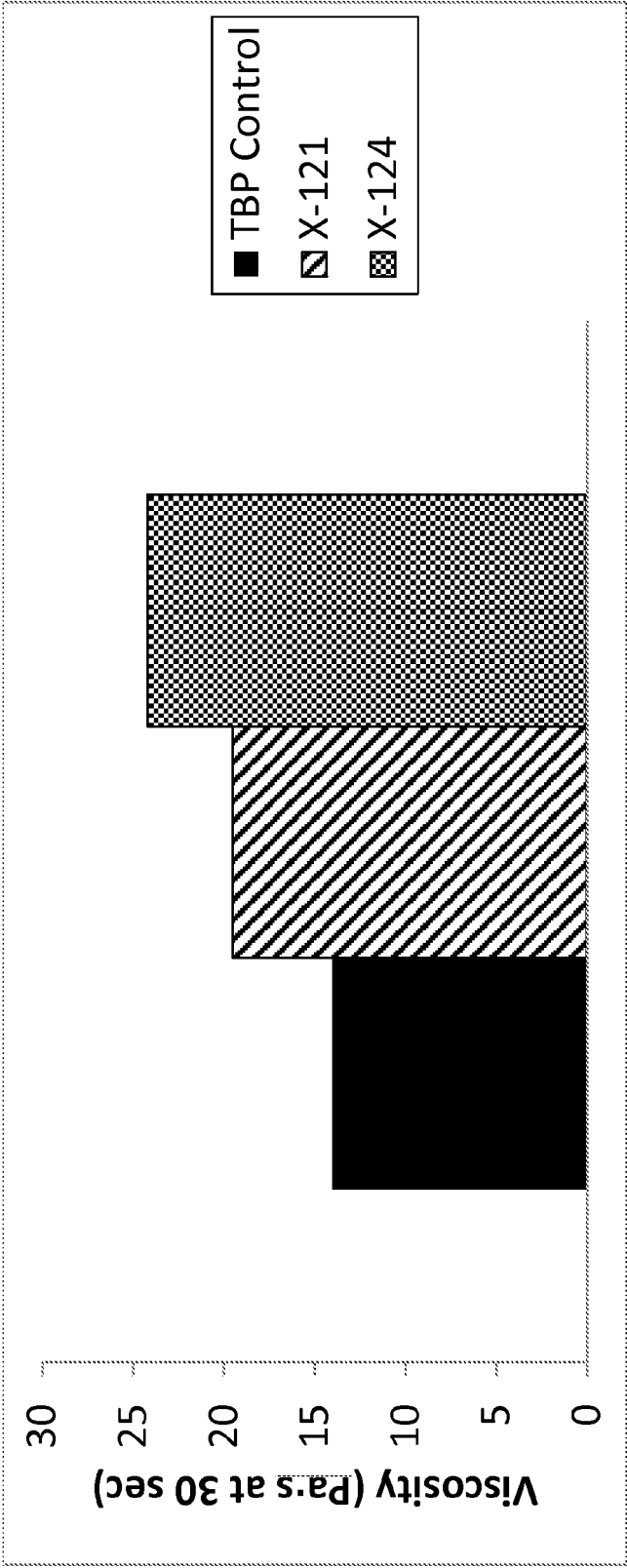


FIG. 2 - SHORE A HARDNESS DEVELOPMENT

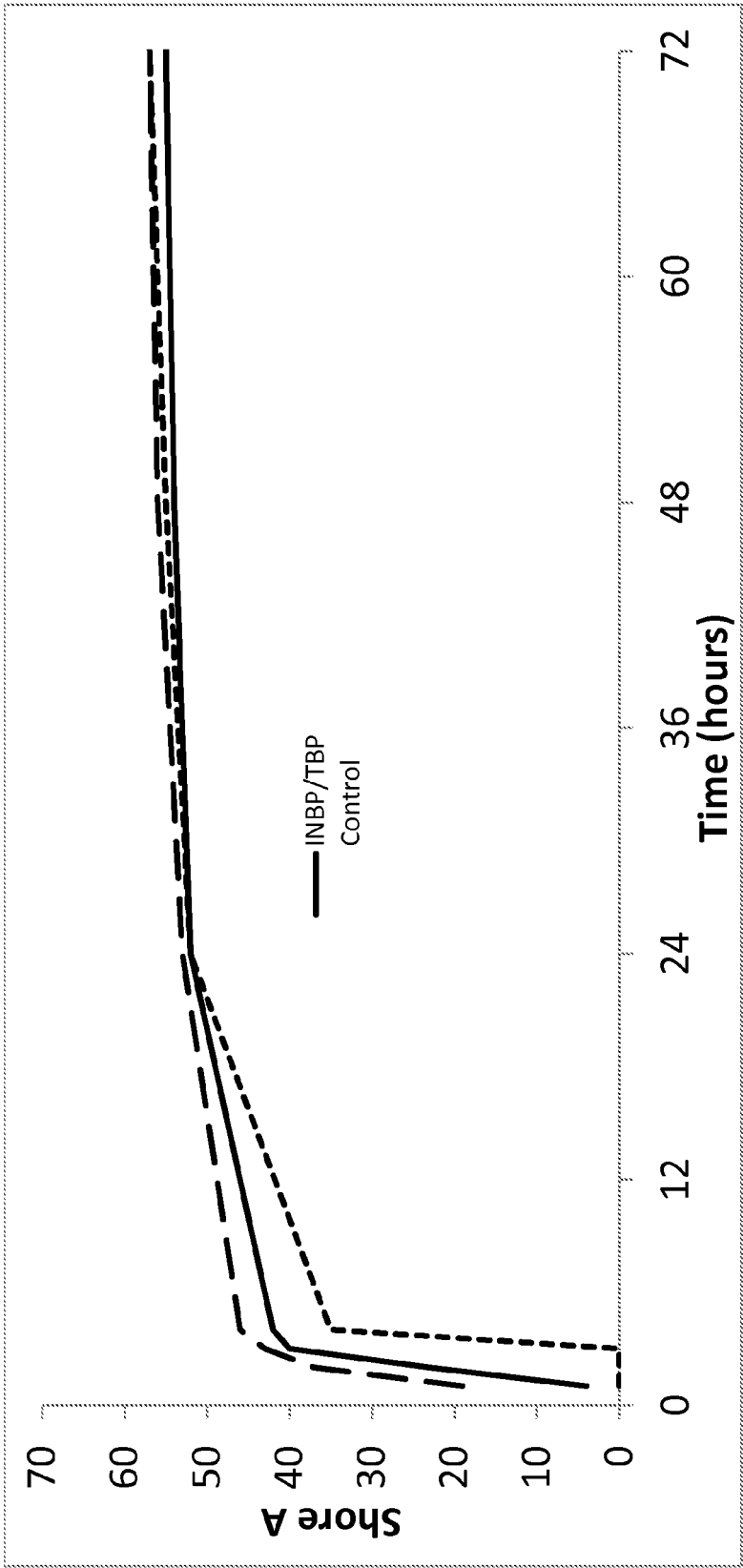


FIG. 3 - TENSILE PROPERTIES (ASTM D412)

ONE DAY

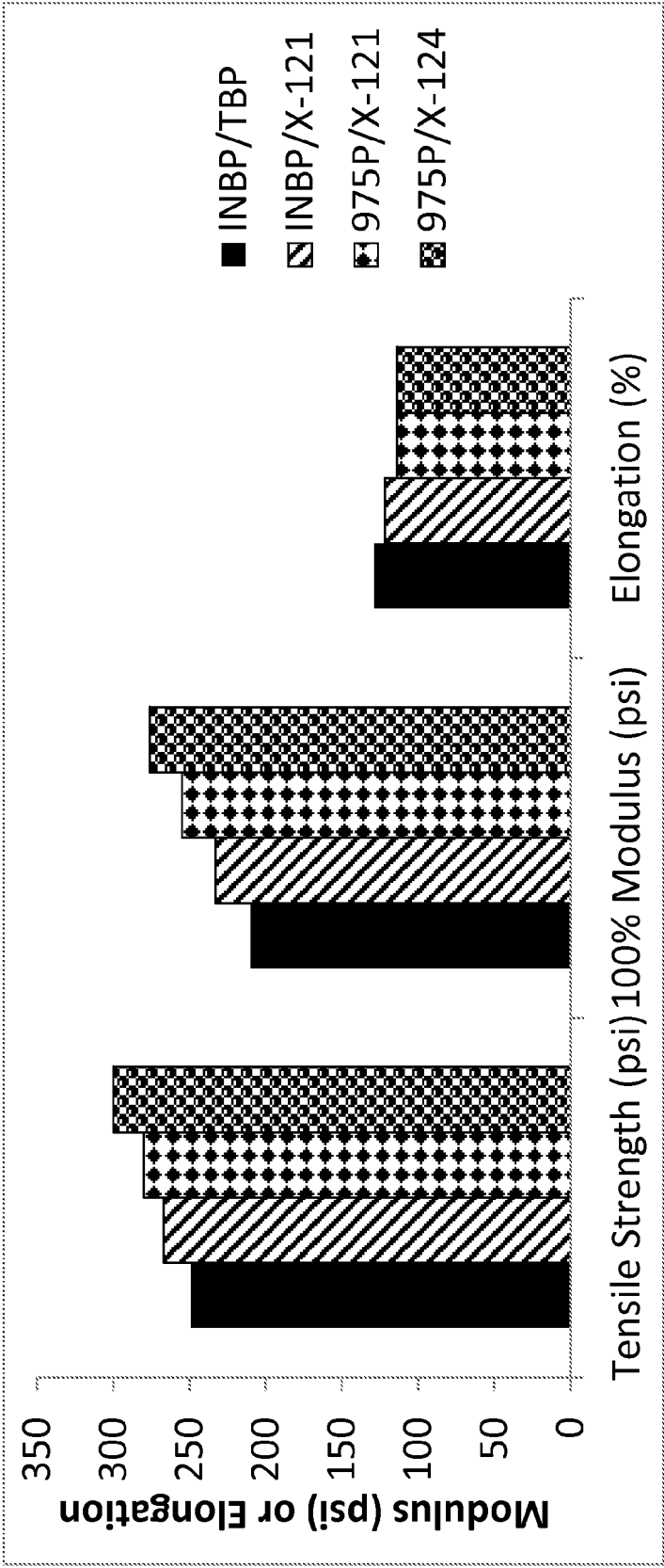


FIG. 4 - TENSILE PROPERTIES (ASTM D412)

FOUR WEEKS

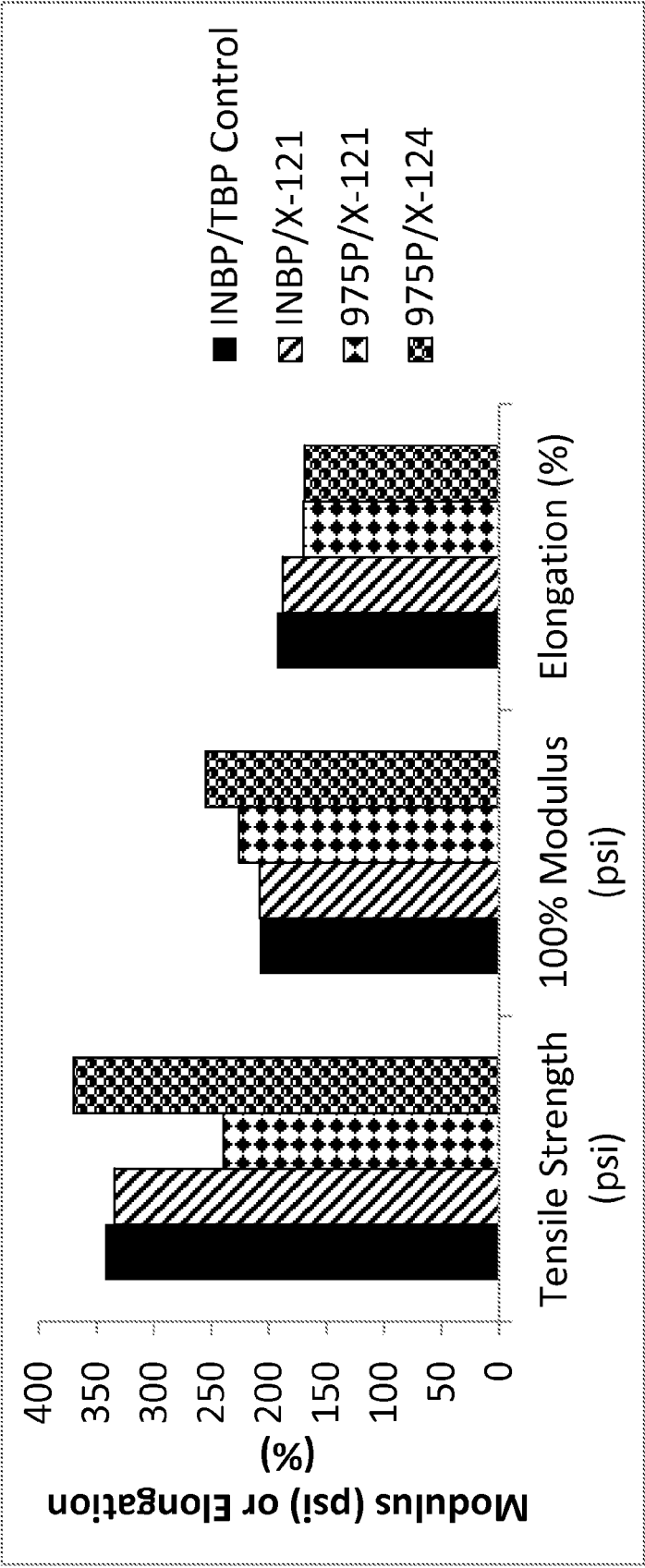


FIG. 5 - POT LIFE
(Time to 250 Pa's at 100 s⁻¹)

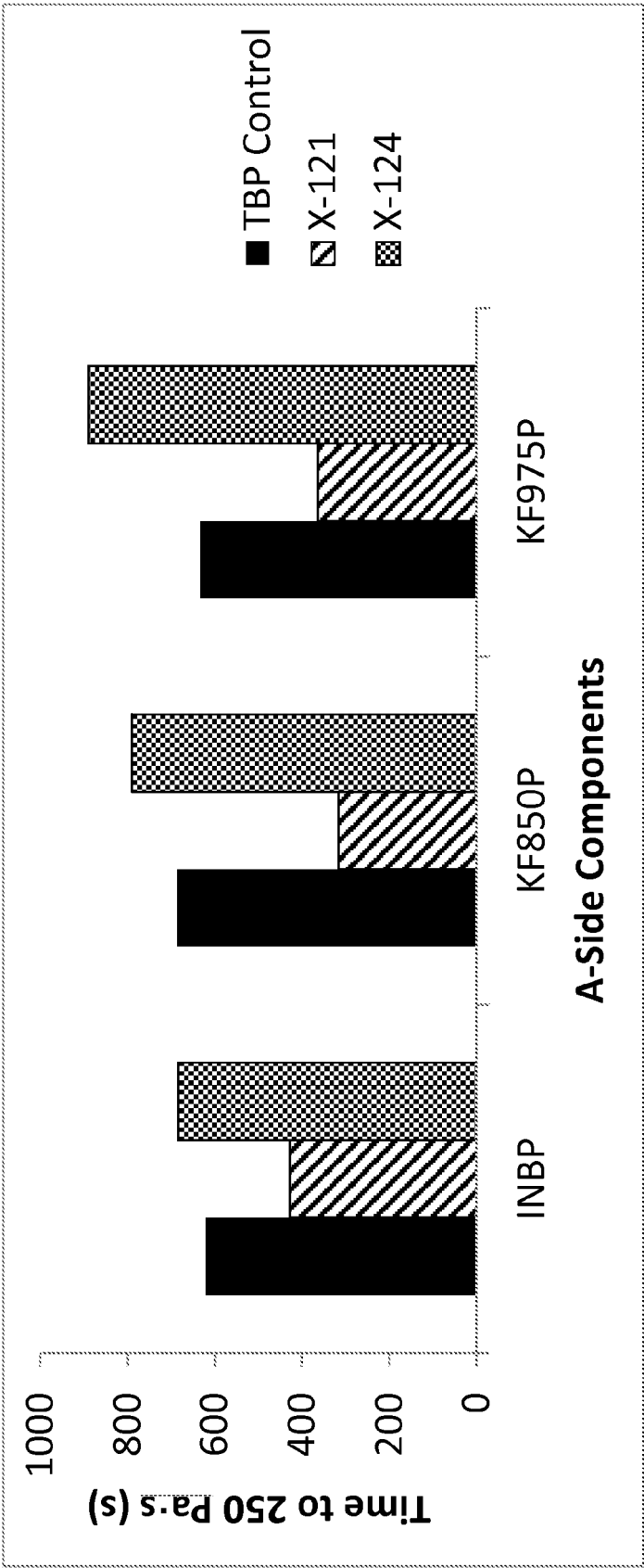


FIG. 6 - LAP SHEAR (ASTM C961)

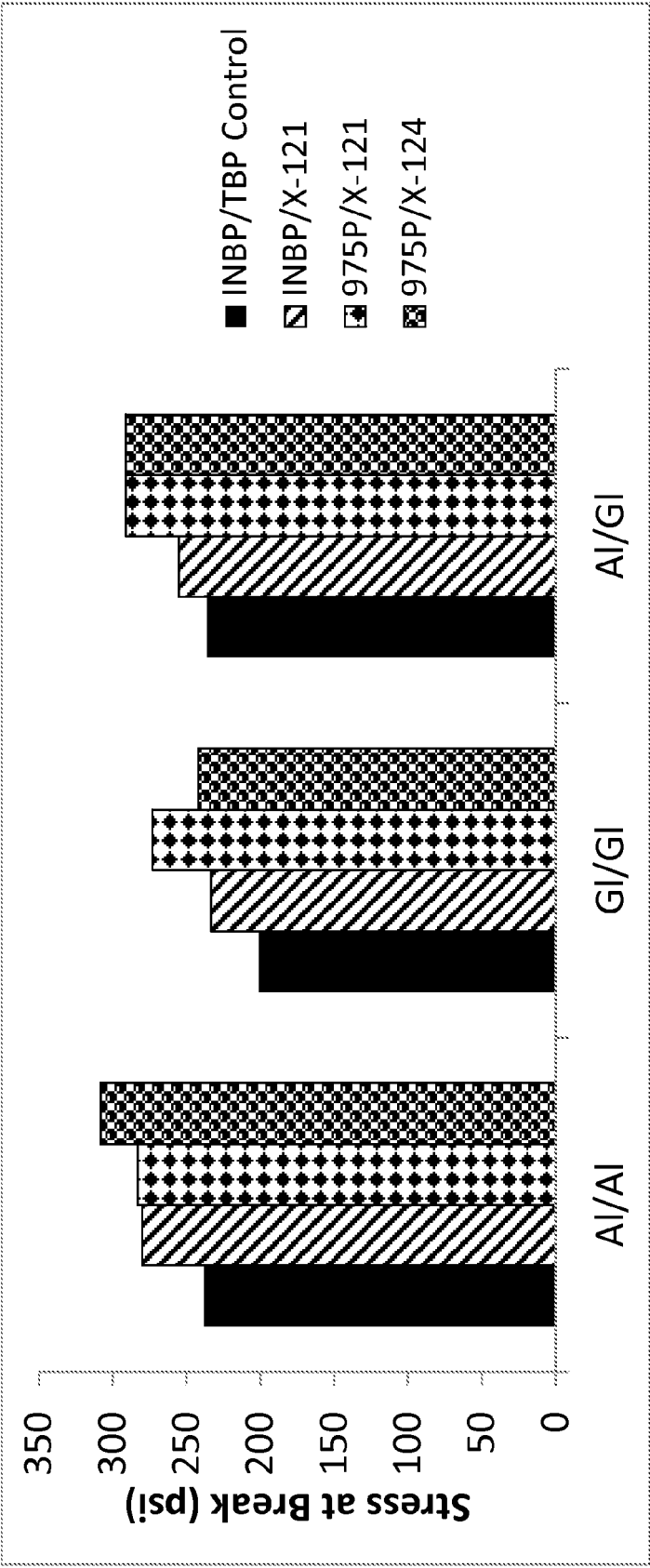


FIG. 7 - 100 PHR UB SEALANT LOOP TEST

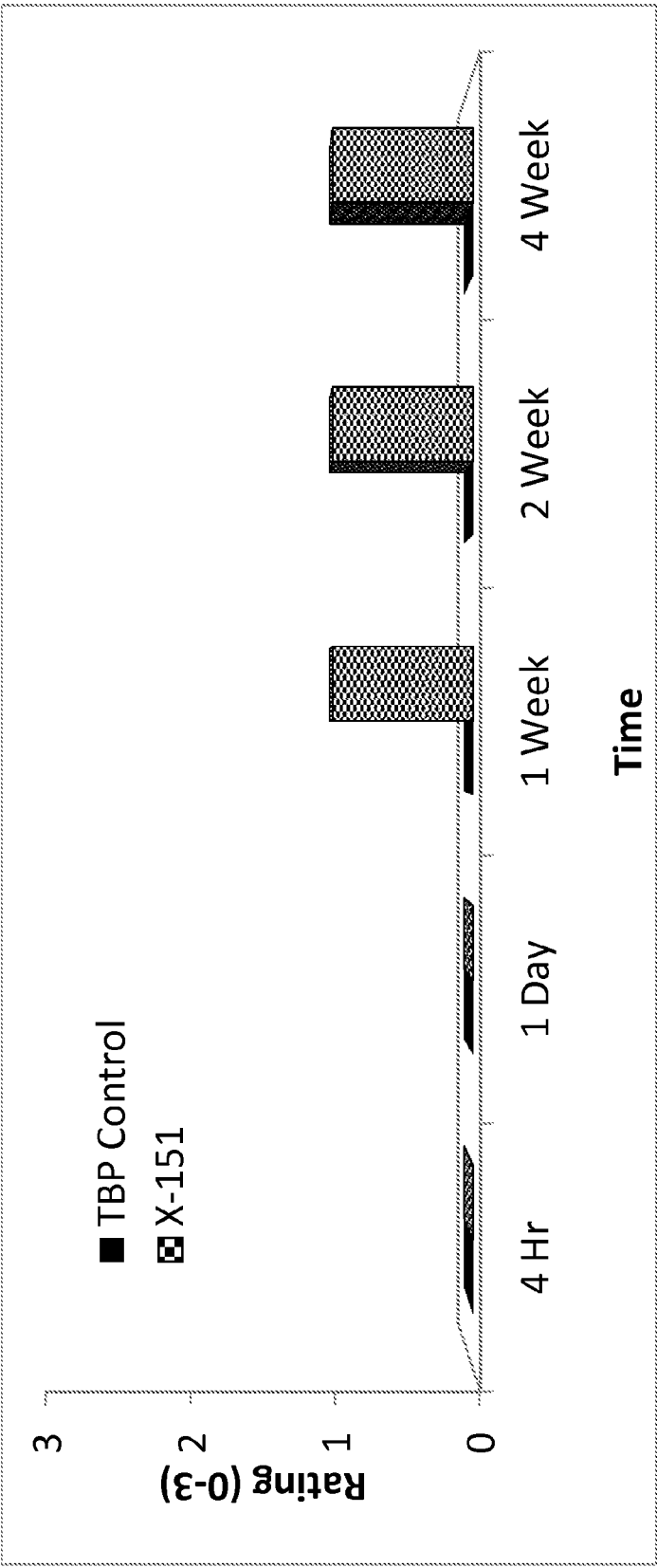


FIG. 8 - INITIAL SHEAR (400 GAP)

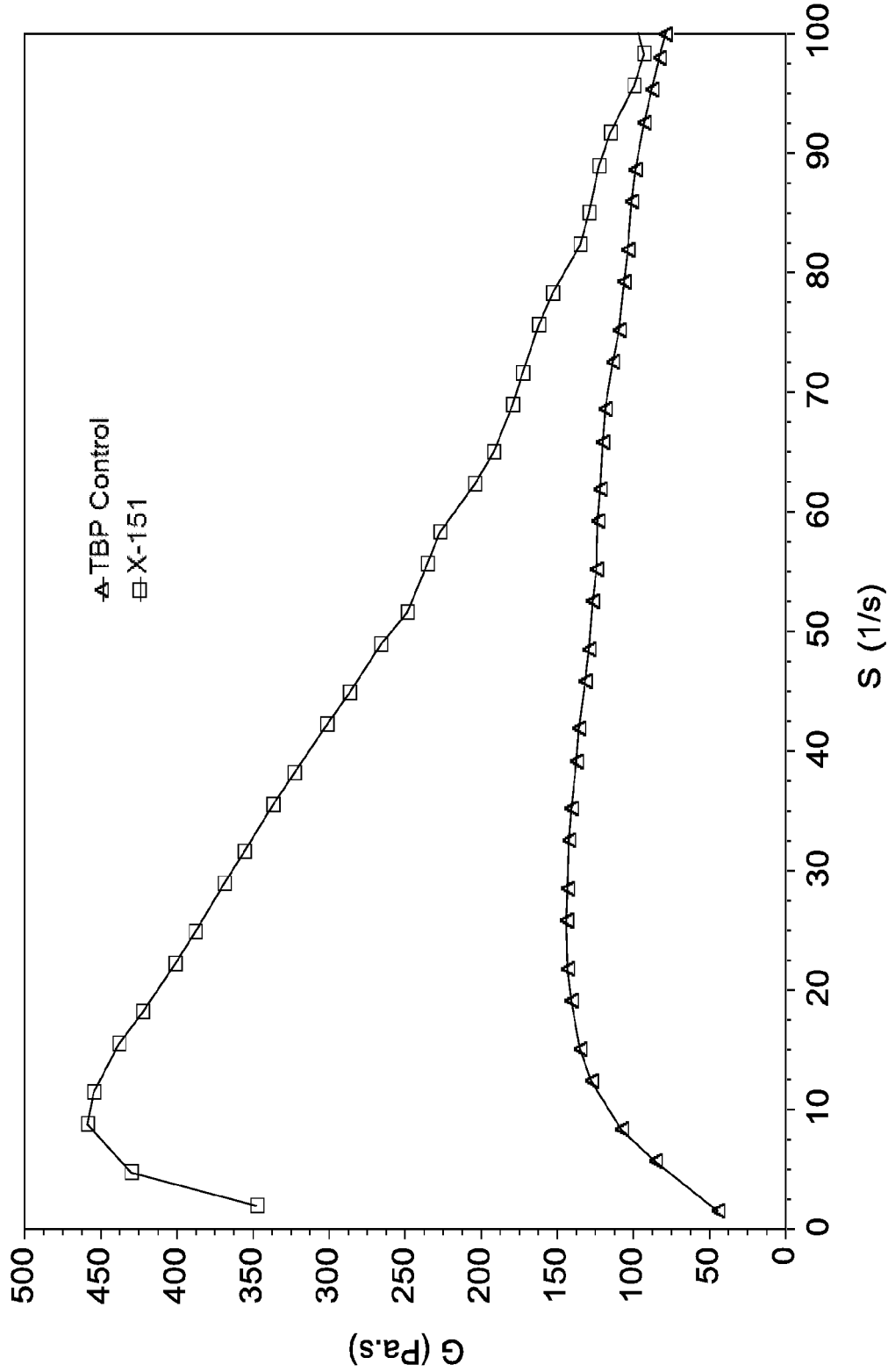
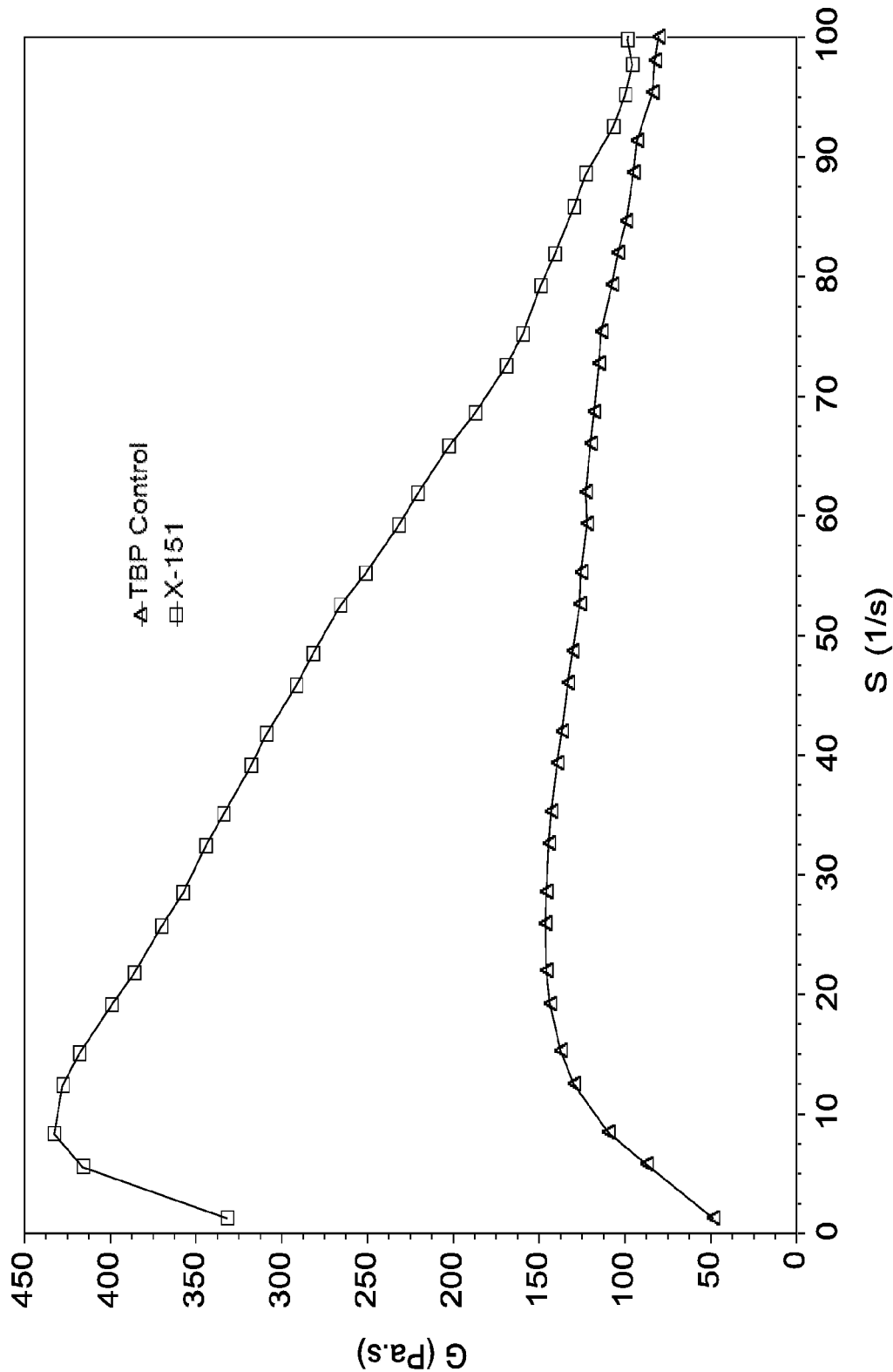


FIG. 9 - ONE DAY SHEAR



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FIG. 10 - THREE DAY SHEAR

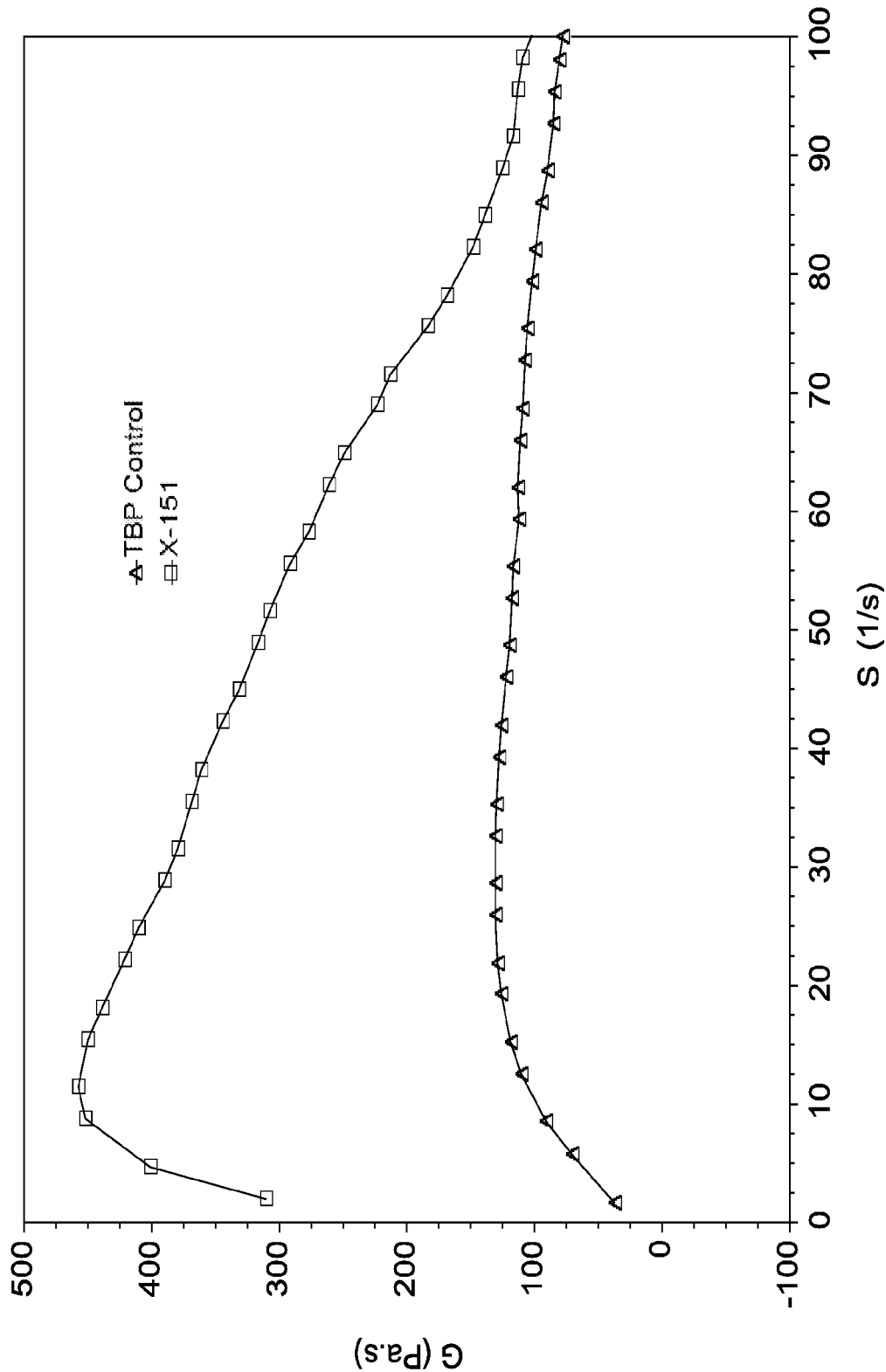
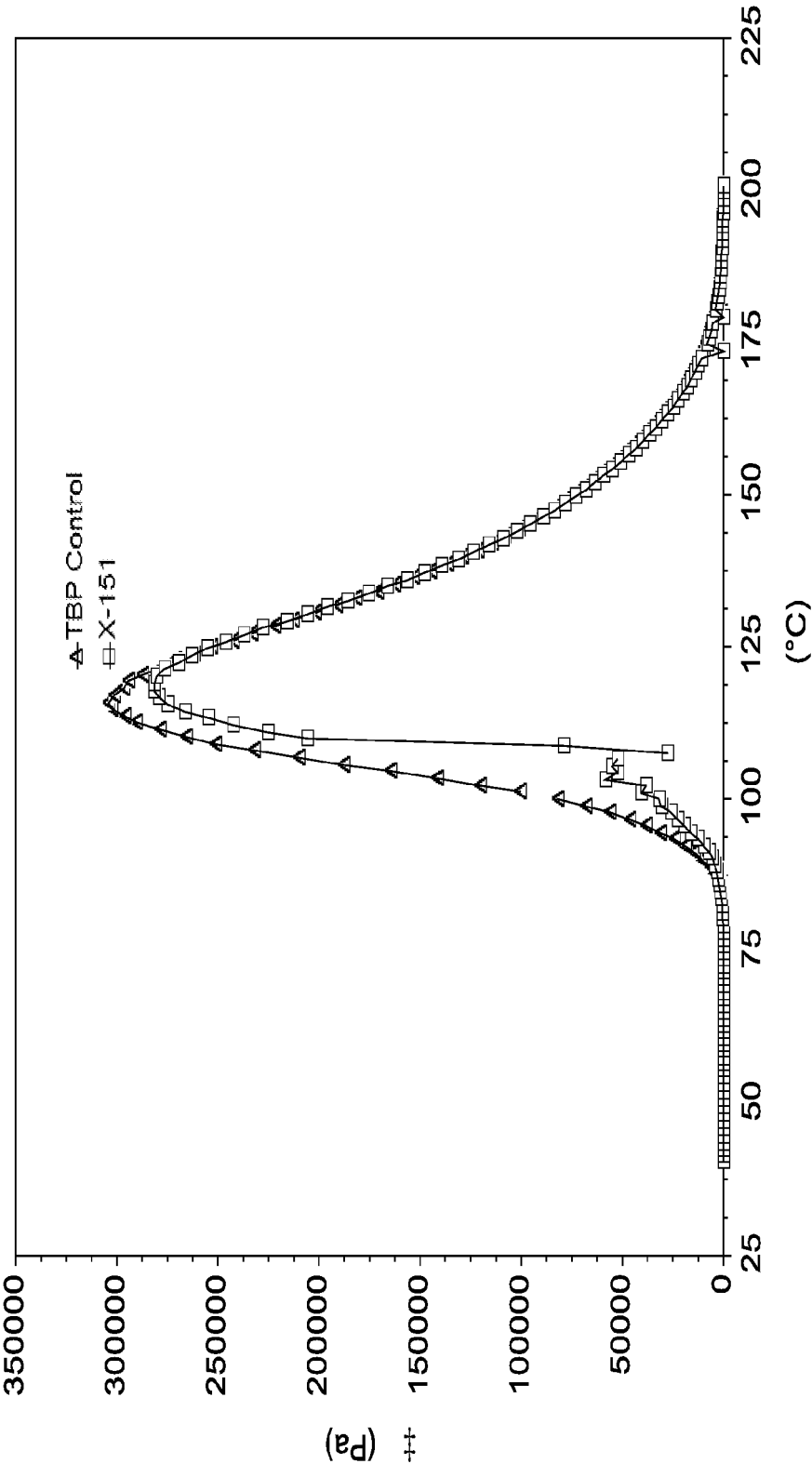


FIG. 11 - GEL / FUSION



G' @ 500 Pa = 83.6 (control), 81.4 (X-151)

G' x G'' = 179.6 (control), 175.8 (X-151)

FIG. 12 - VISCOSITY

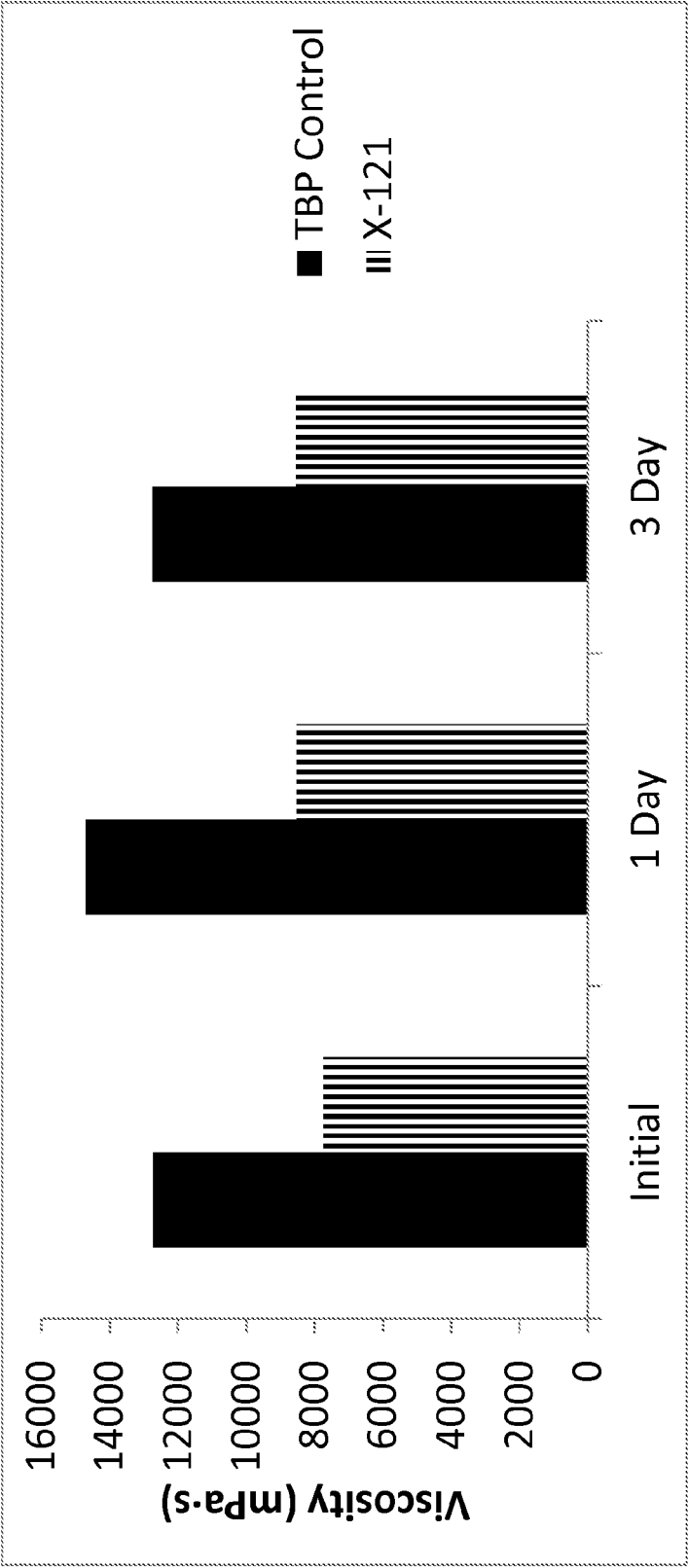


FIG. 13 - INITIAL SHEAR

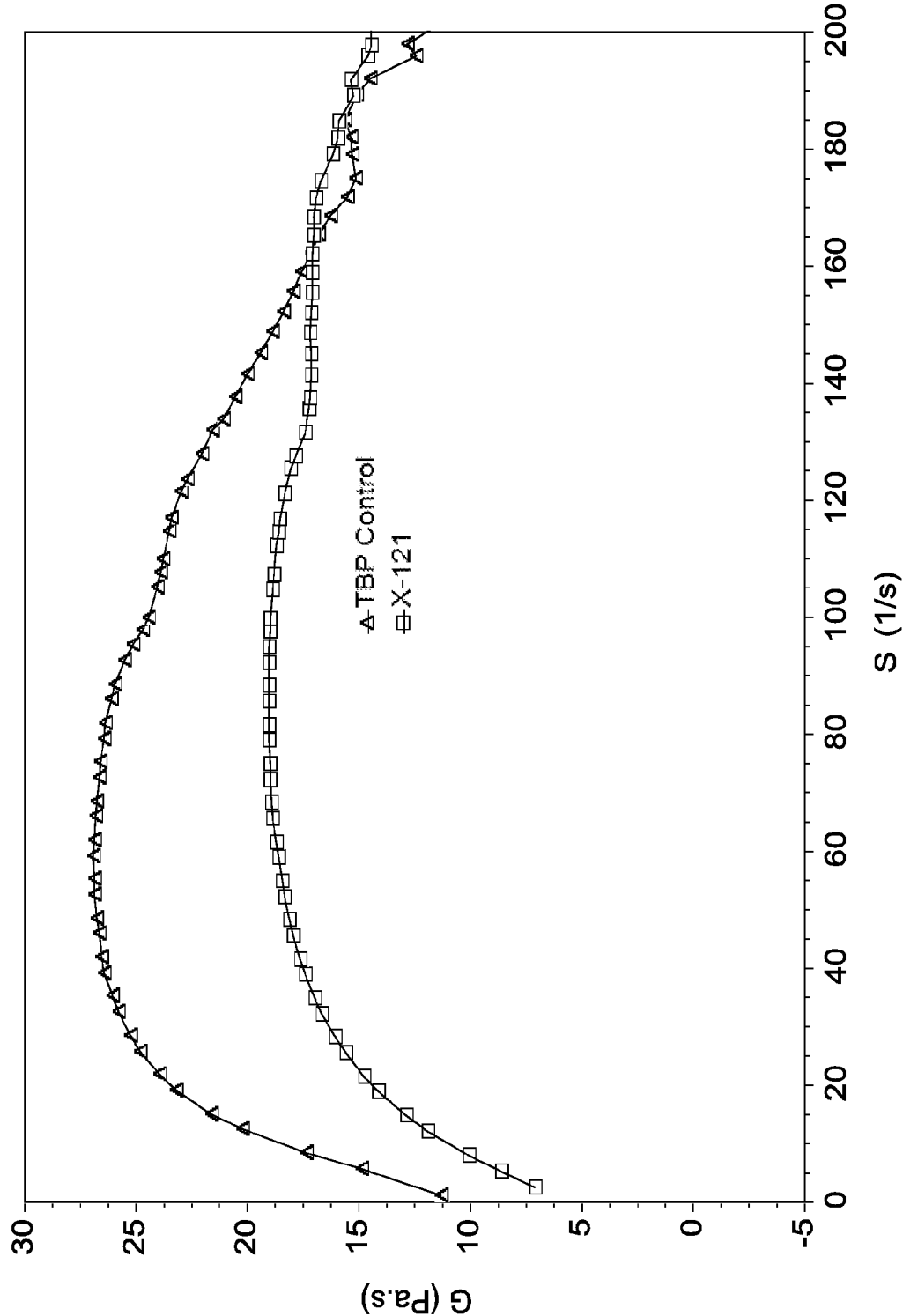


FIG. 14 - ONE DAY SHEAR

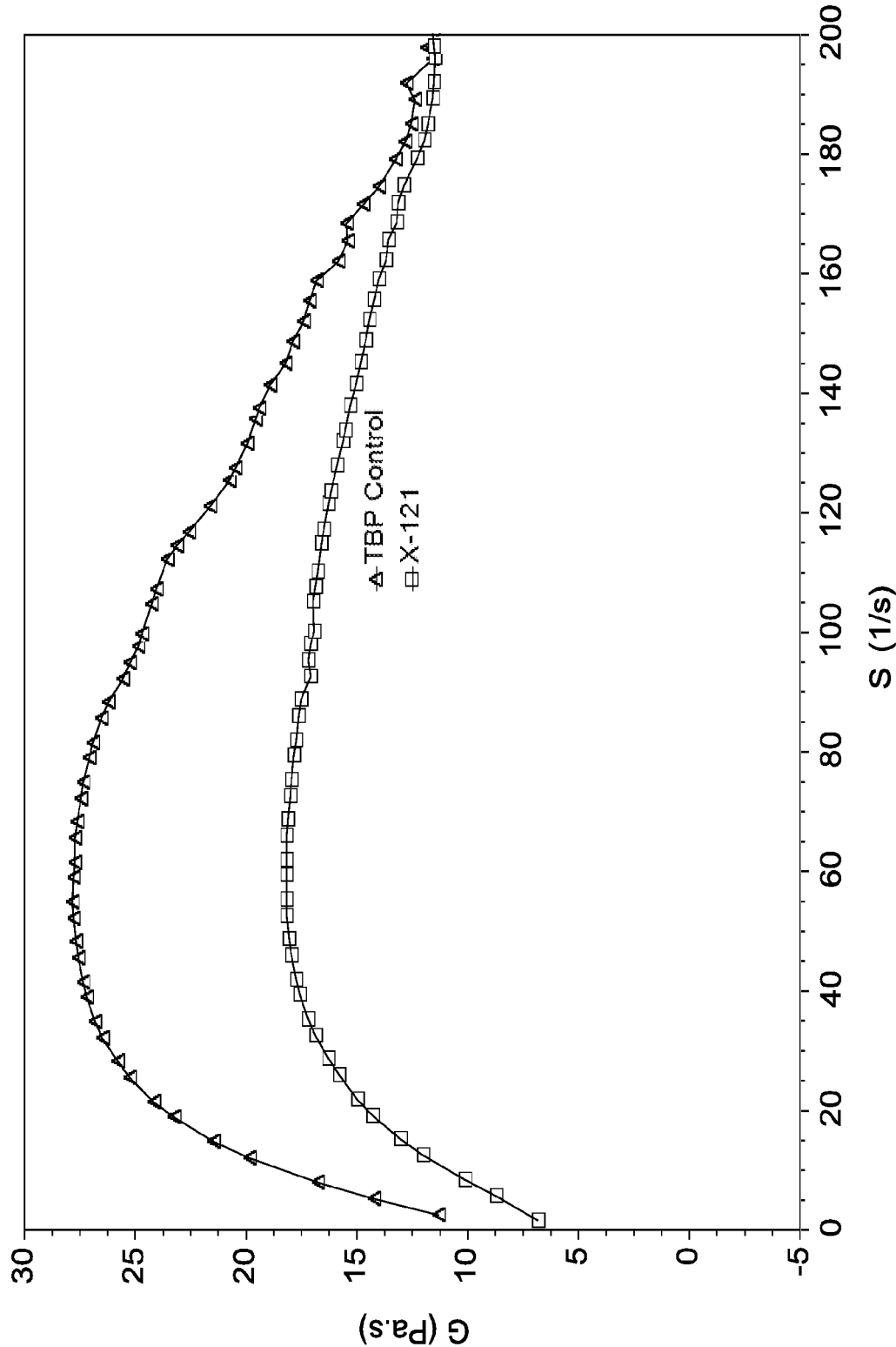


FIG. 15 - THREE DAY SHEAR

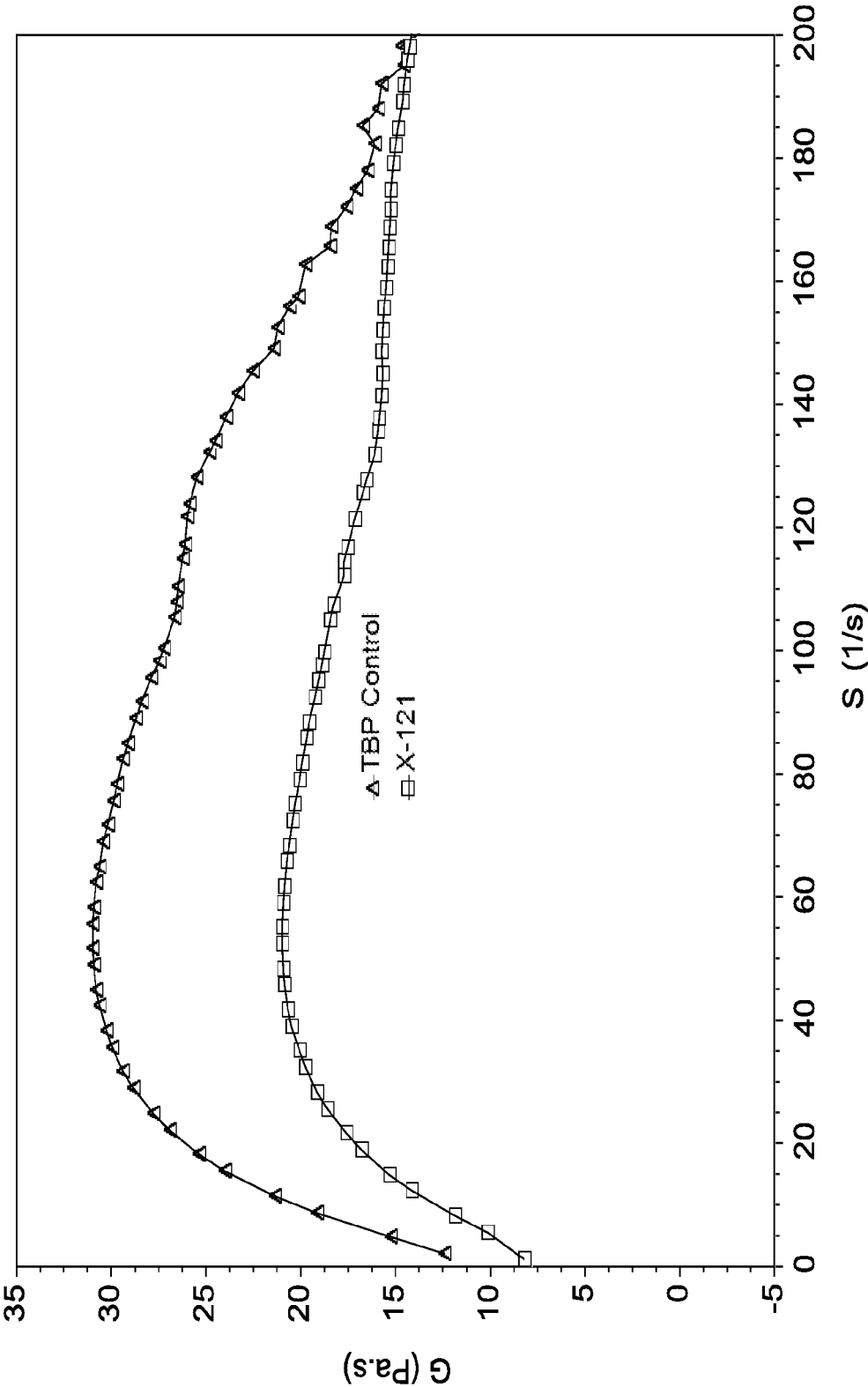


FIG. 16 - GEL/FUSION CURVES

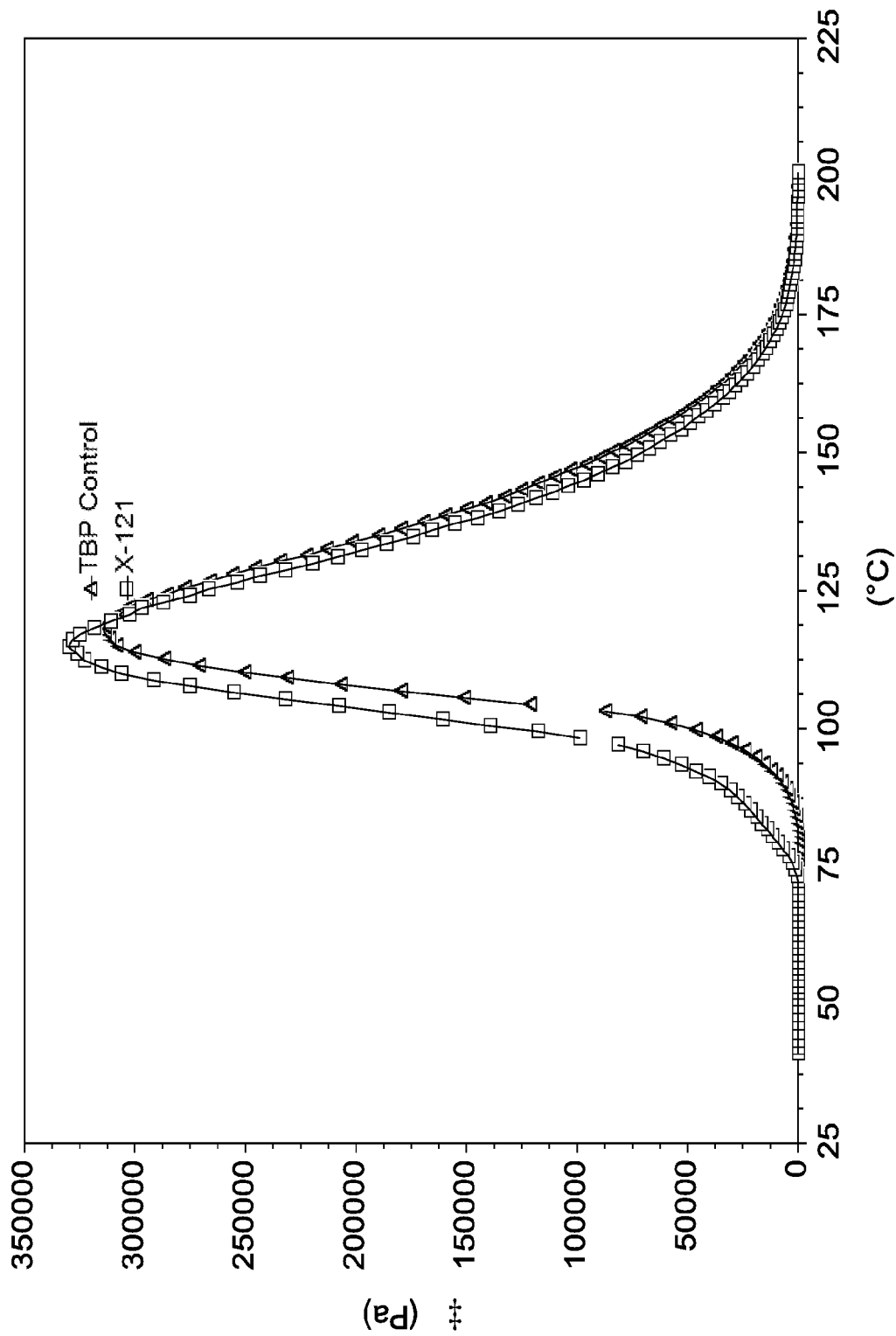


FIG. 17 - COMPATIBILITY, ROLL TEST

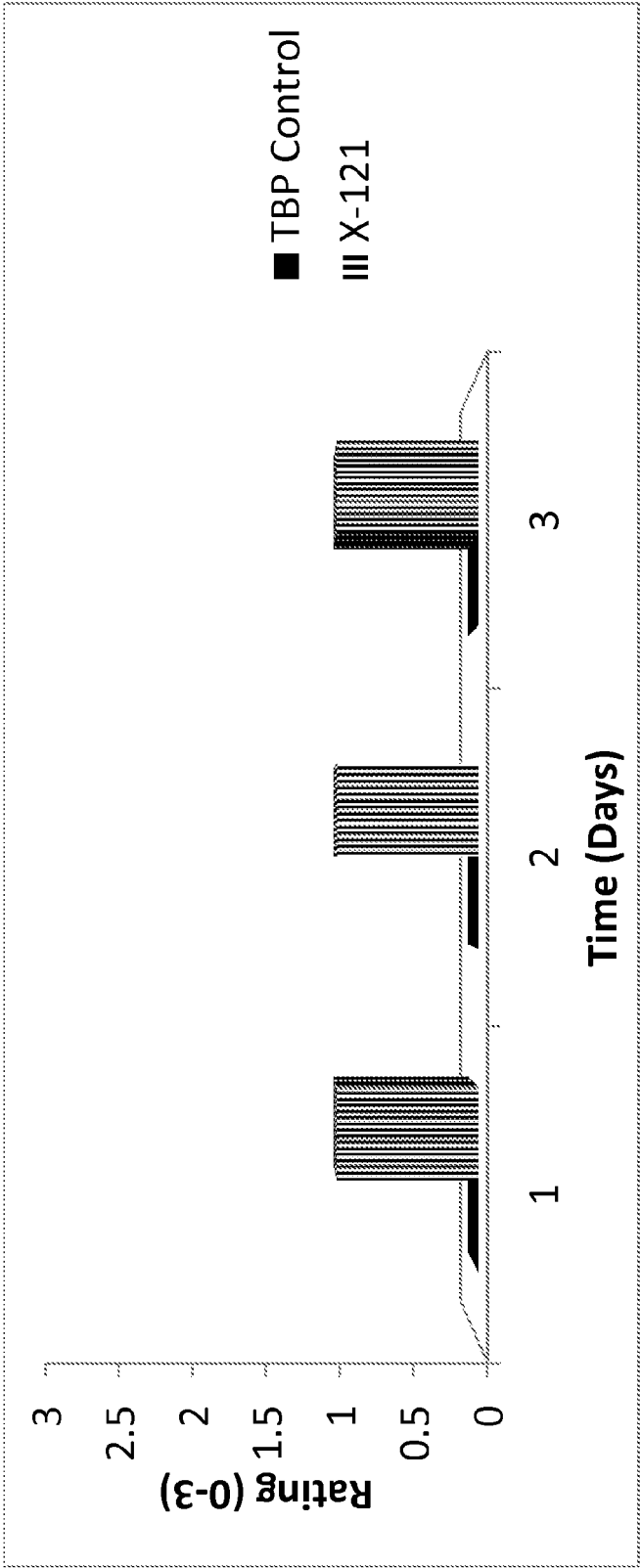


FIG. 18 - COMPATIBILITY, LOOP TEST

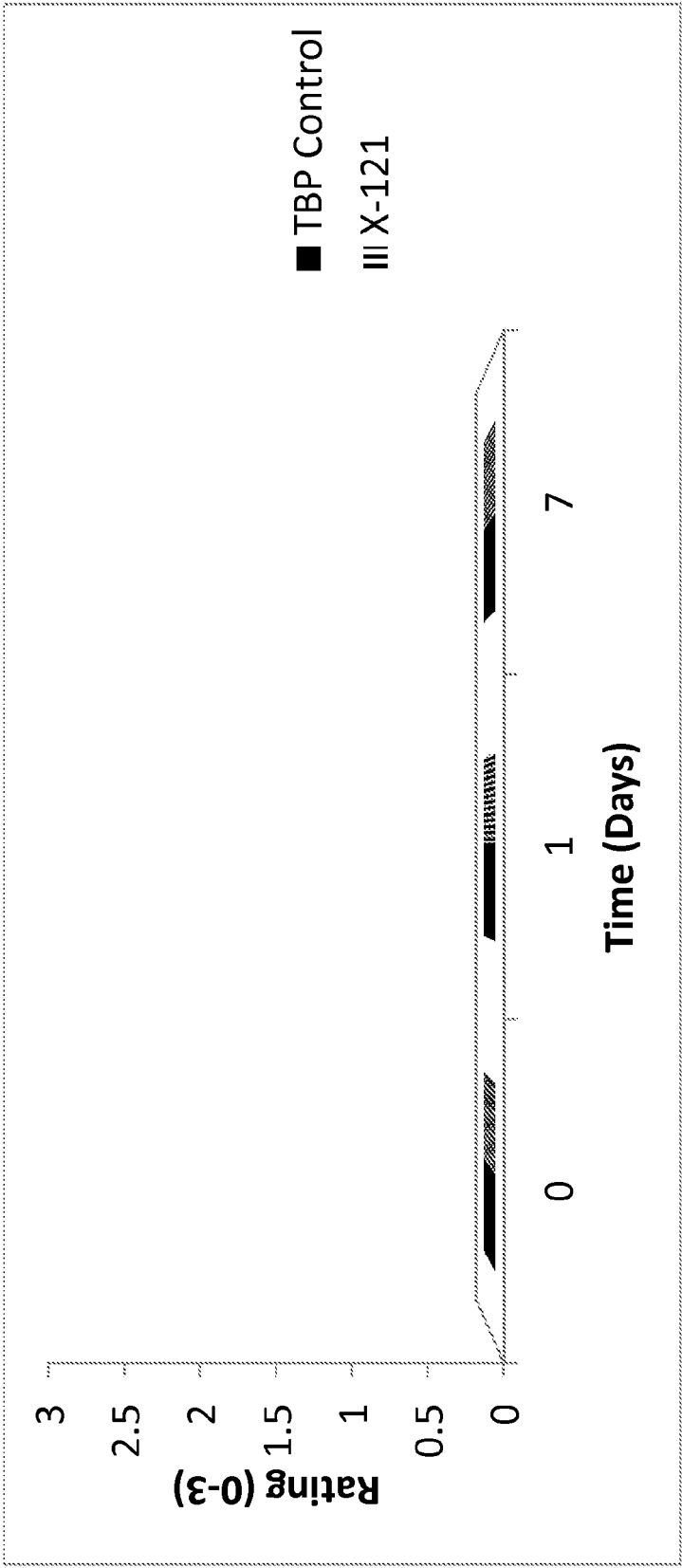


FIG. 19 - VISCOSITY

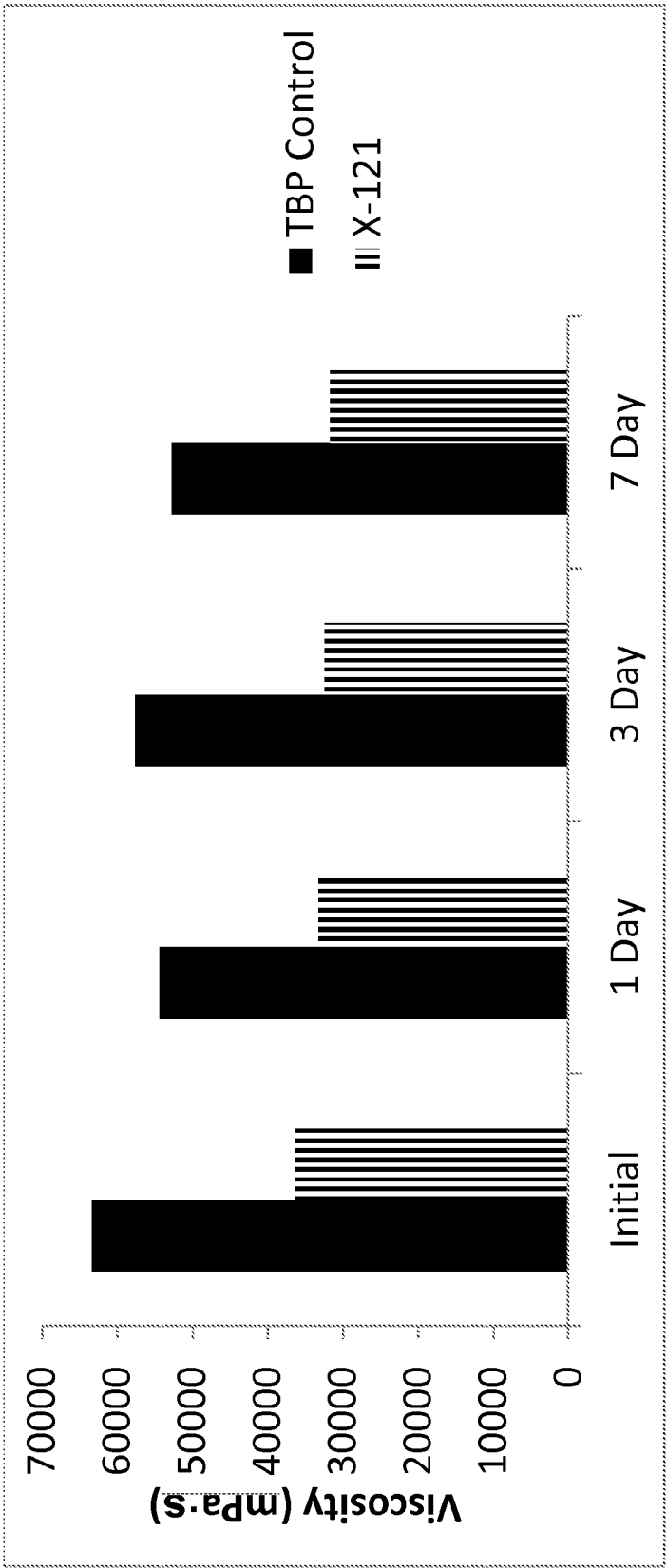


FIG. 20 - INITIAL SHEAR

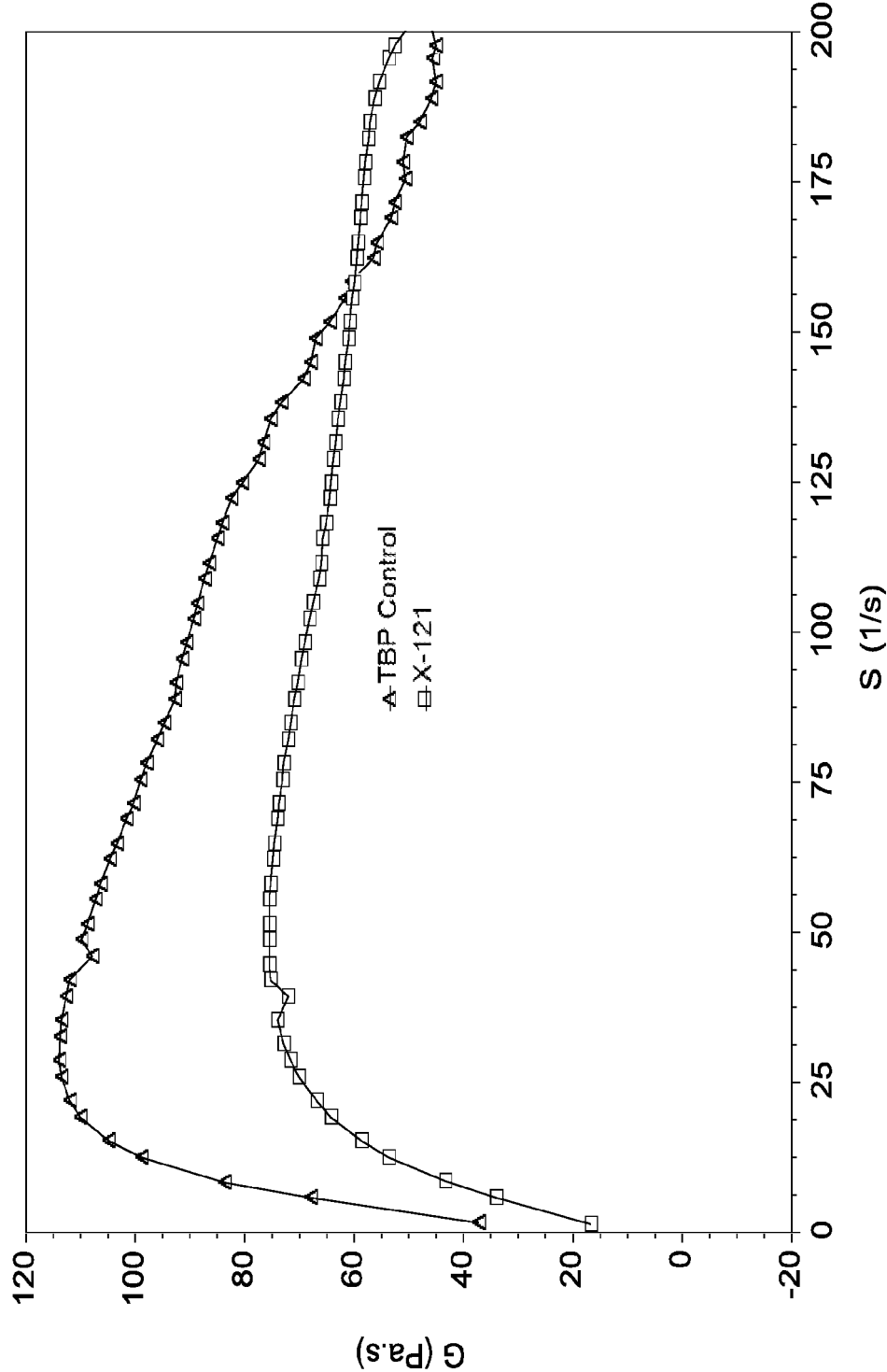


FIG. 21 - ONE DAY SHEAR

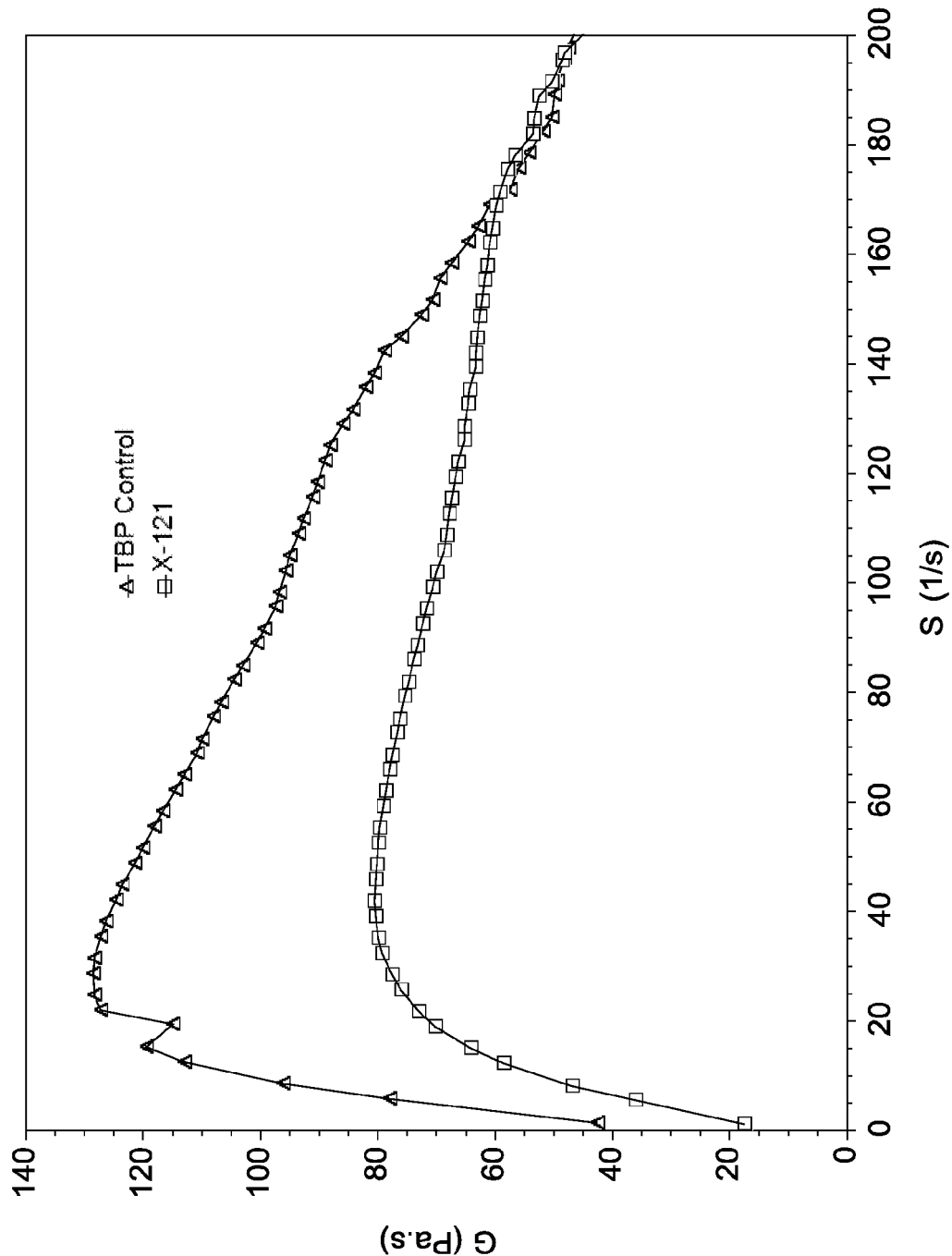


FIG. 22 - GEL/FUSION CURVES

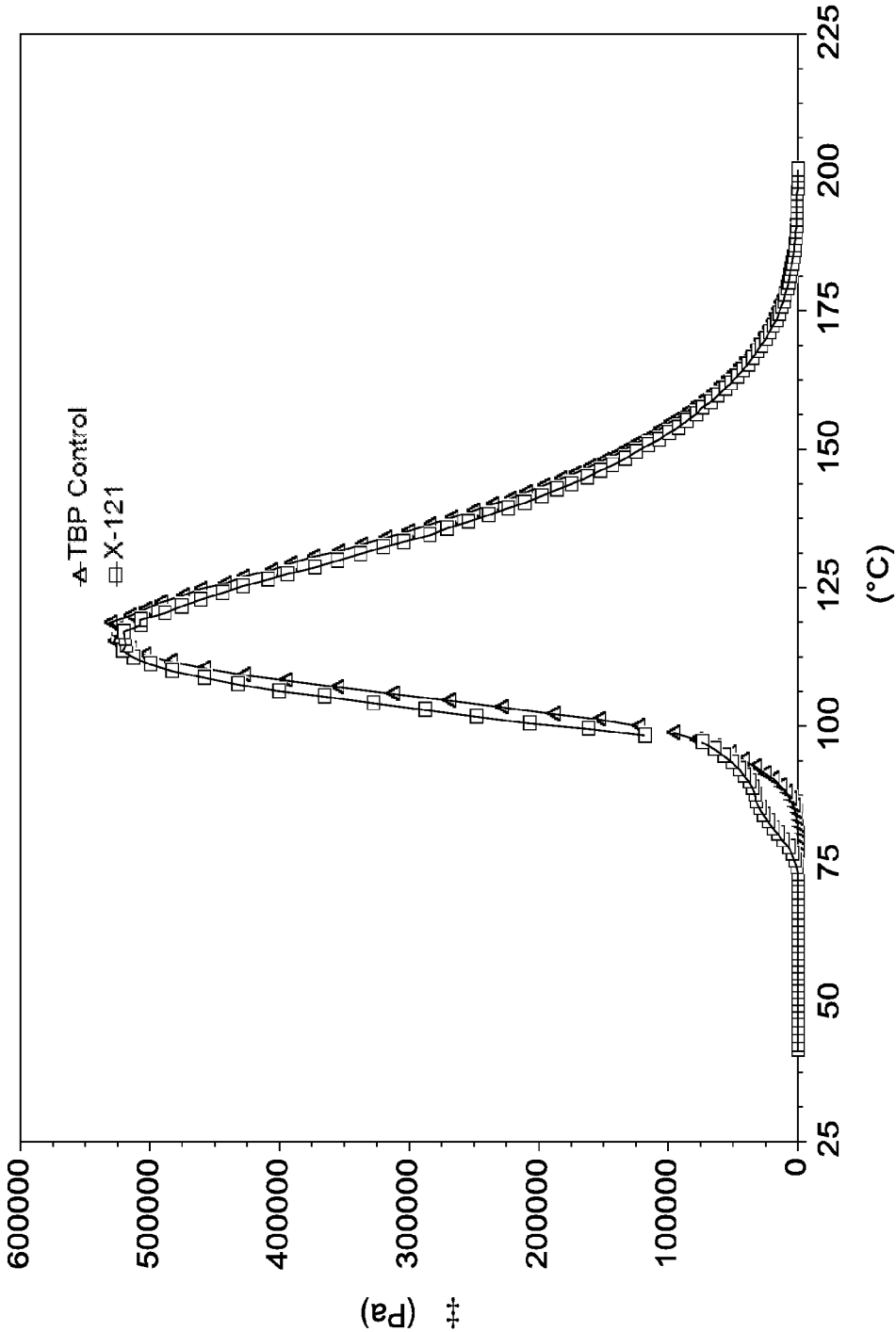


FIG. 23 - VISCOSITY - INITIAL

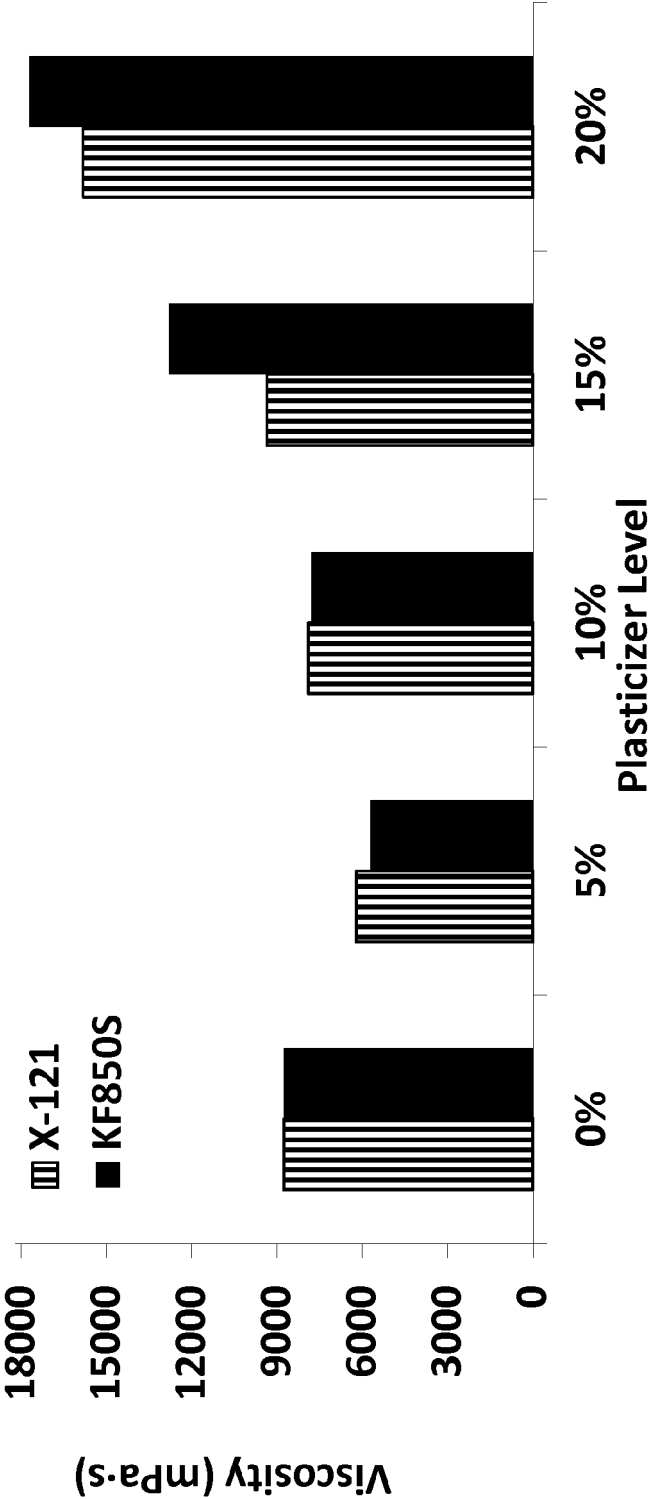


FIG. 24 - VISCOSITY - ONE DAY

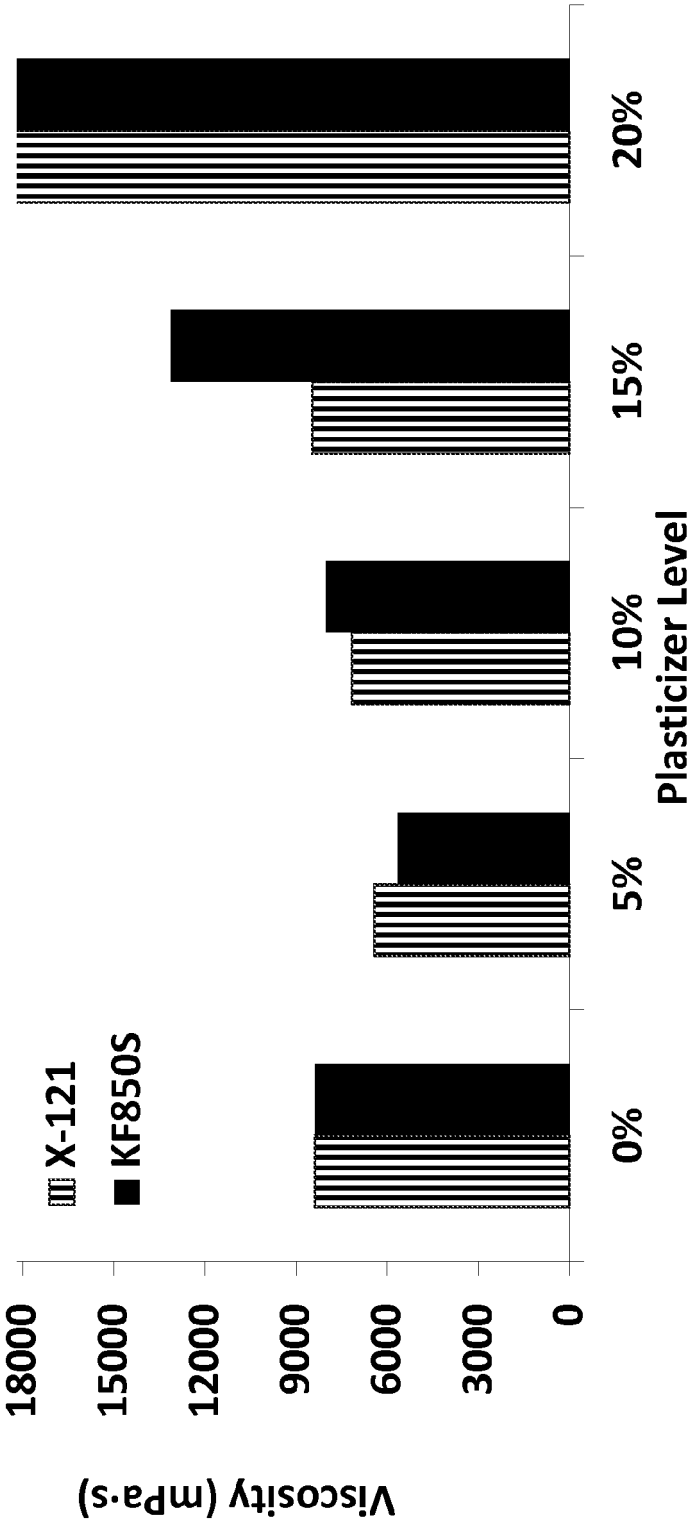


FIG. 25 - VISCOSITY - THREE DAY

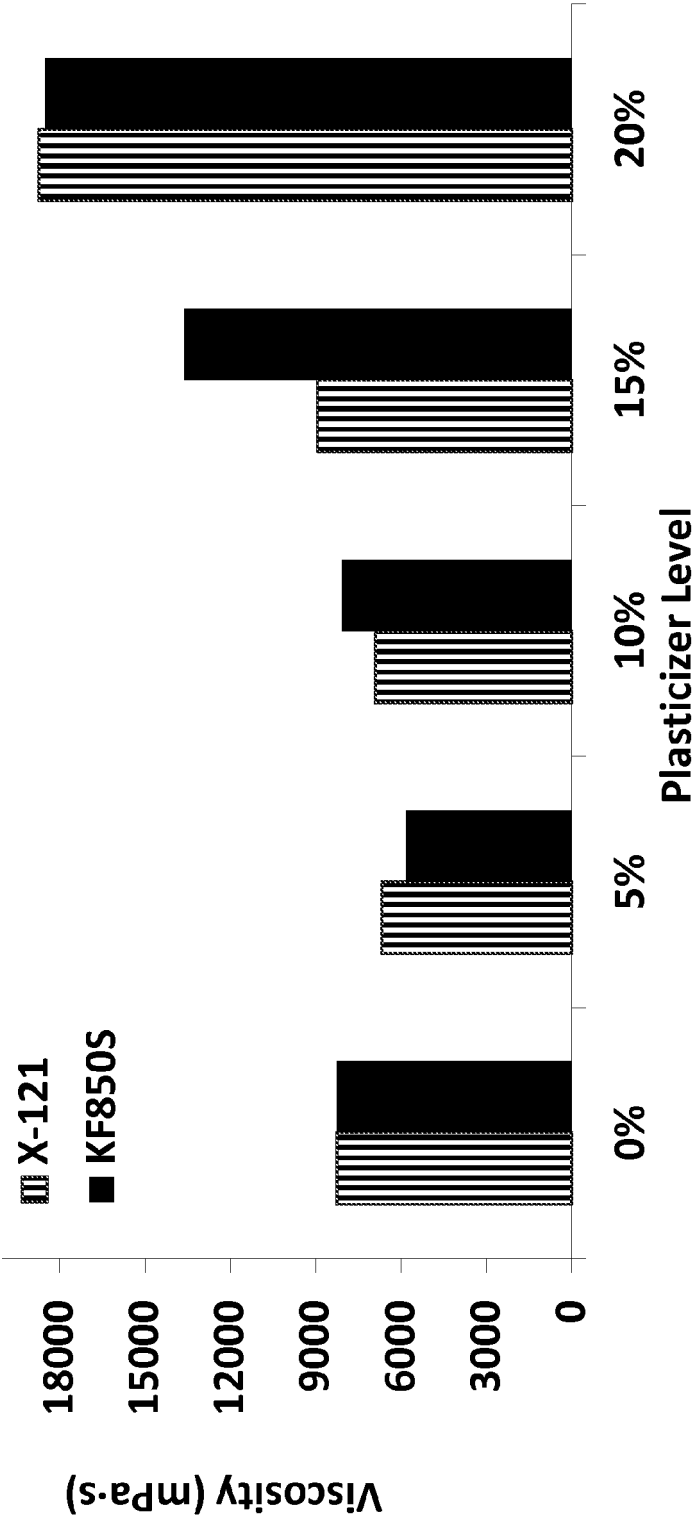


FIG. 26 - VISCOSITY - SEVEN DAY

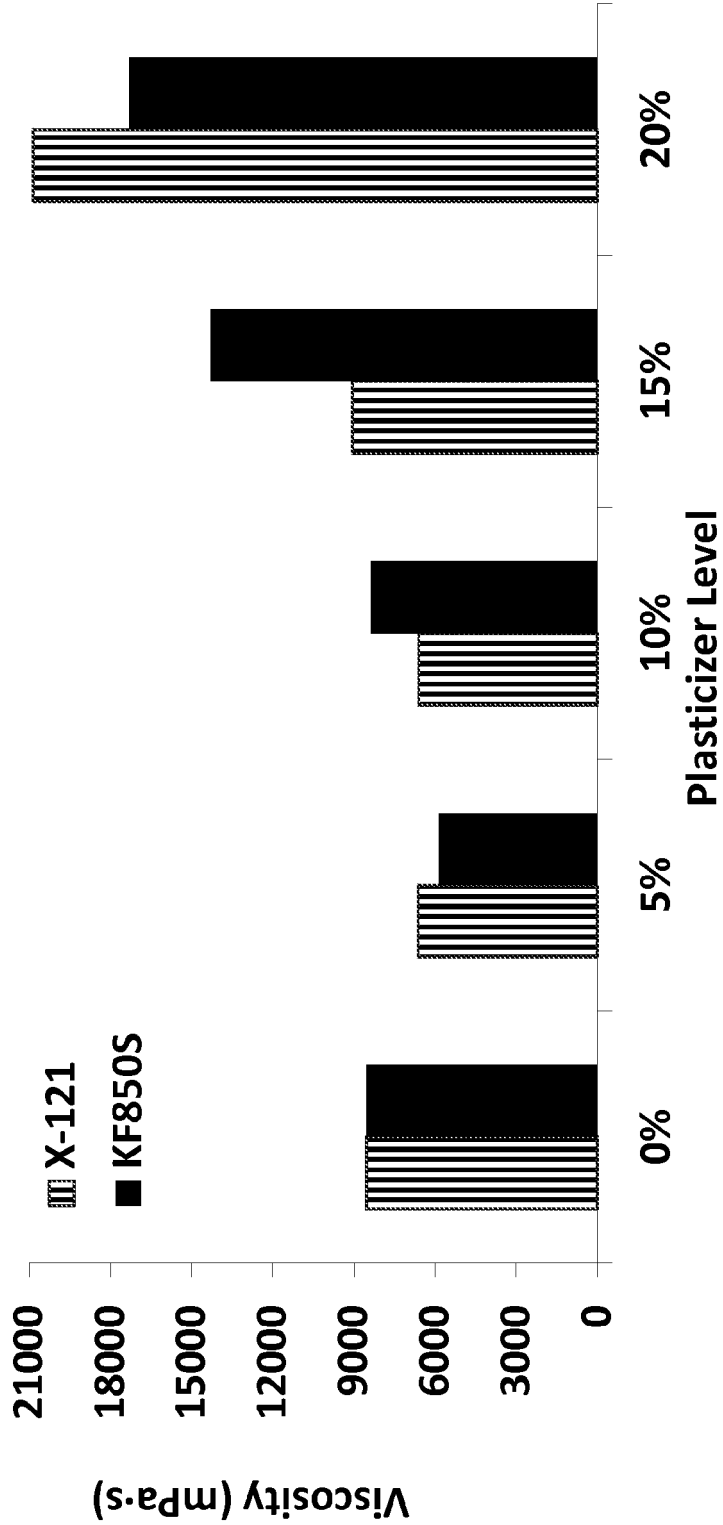
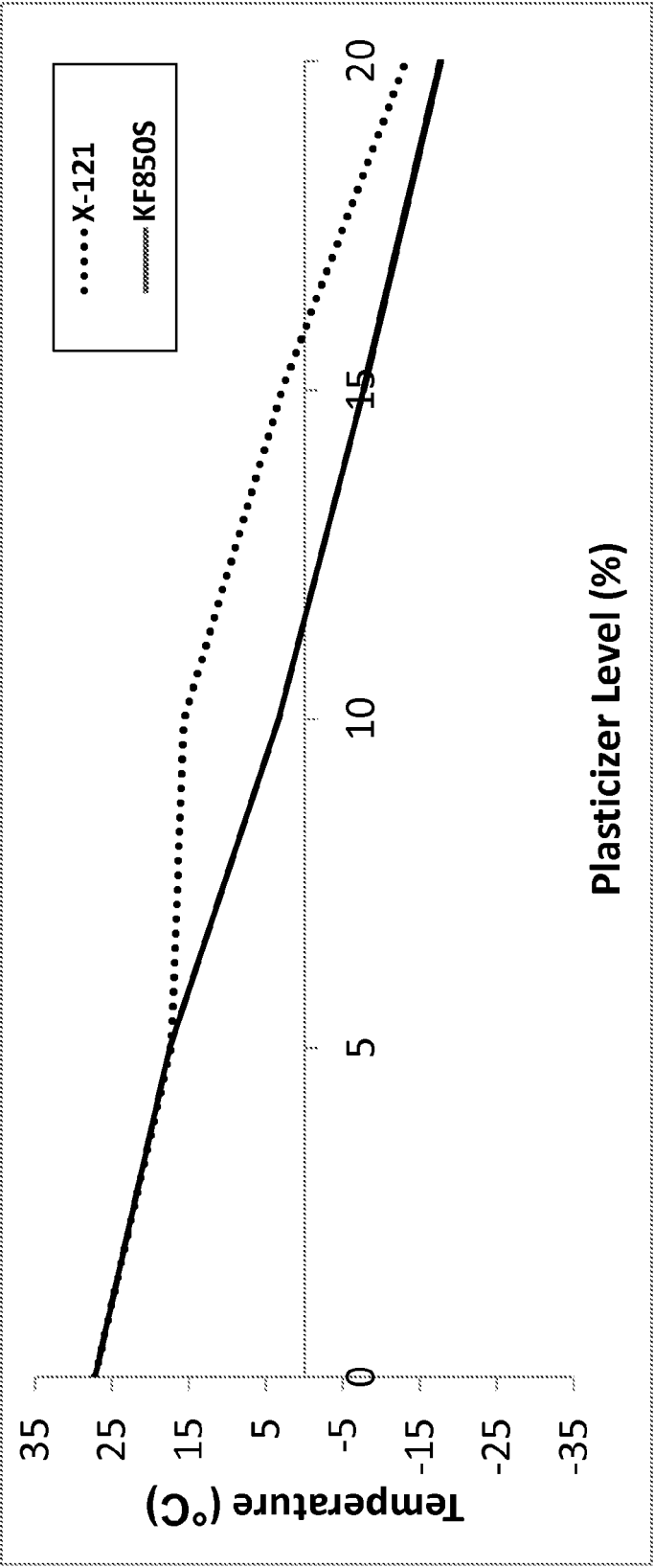


FIG. 27 - GLASS TRANSITION TEMPERATURE



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FIG. 28 - SET TIME

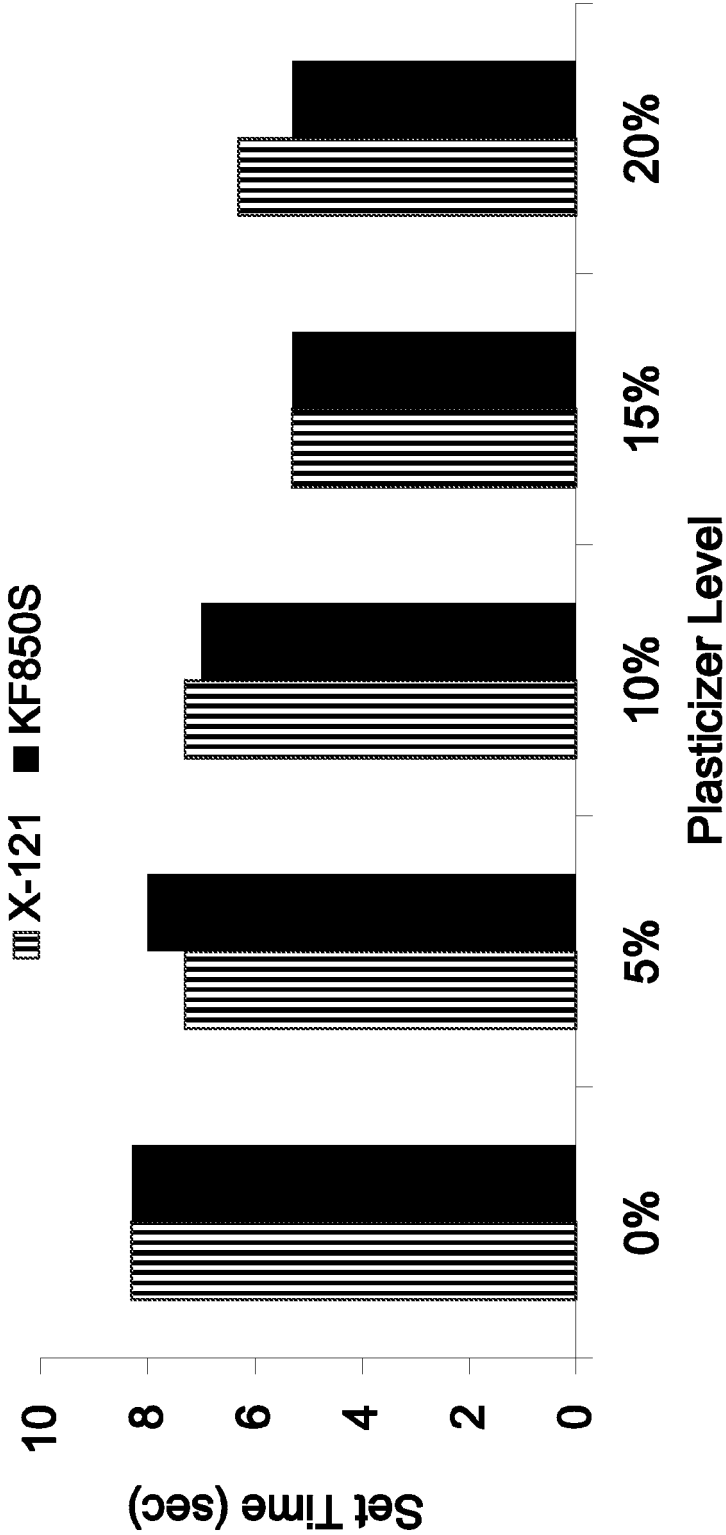


FIG. 29 - OPEN TIME

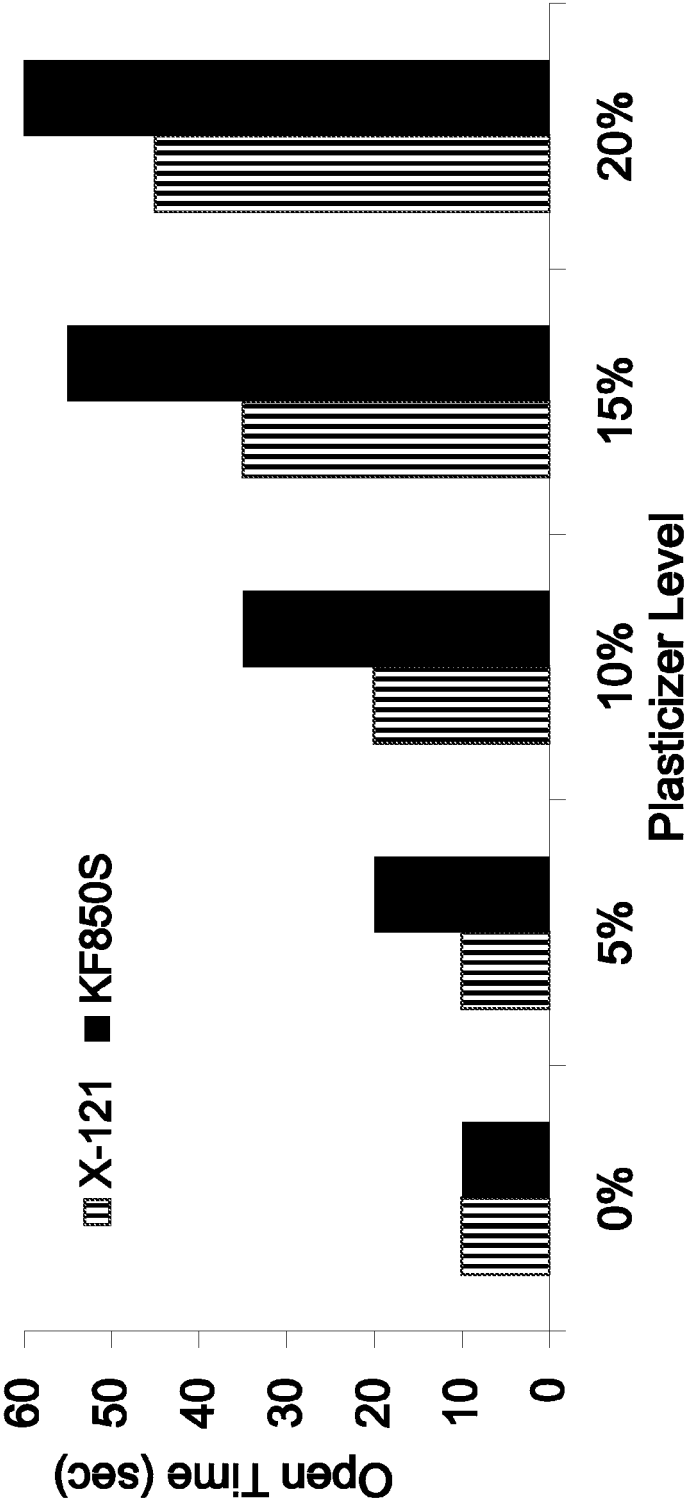


FIG. 30 - VISCOSITY - INITIAL

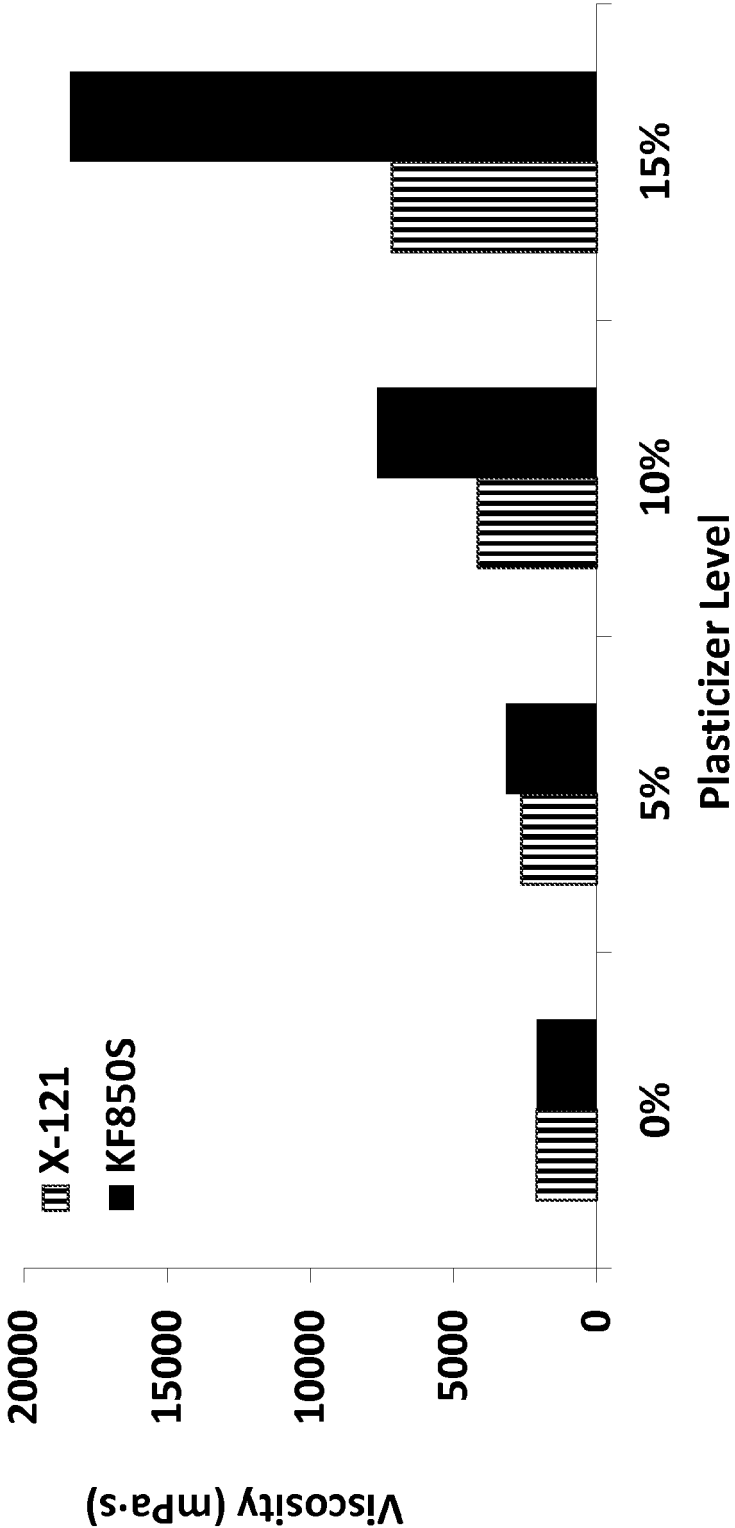


FIG. 31 - VISCOSITY - ONE DAY

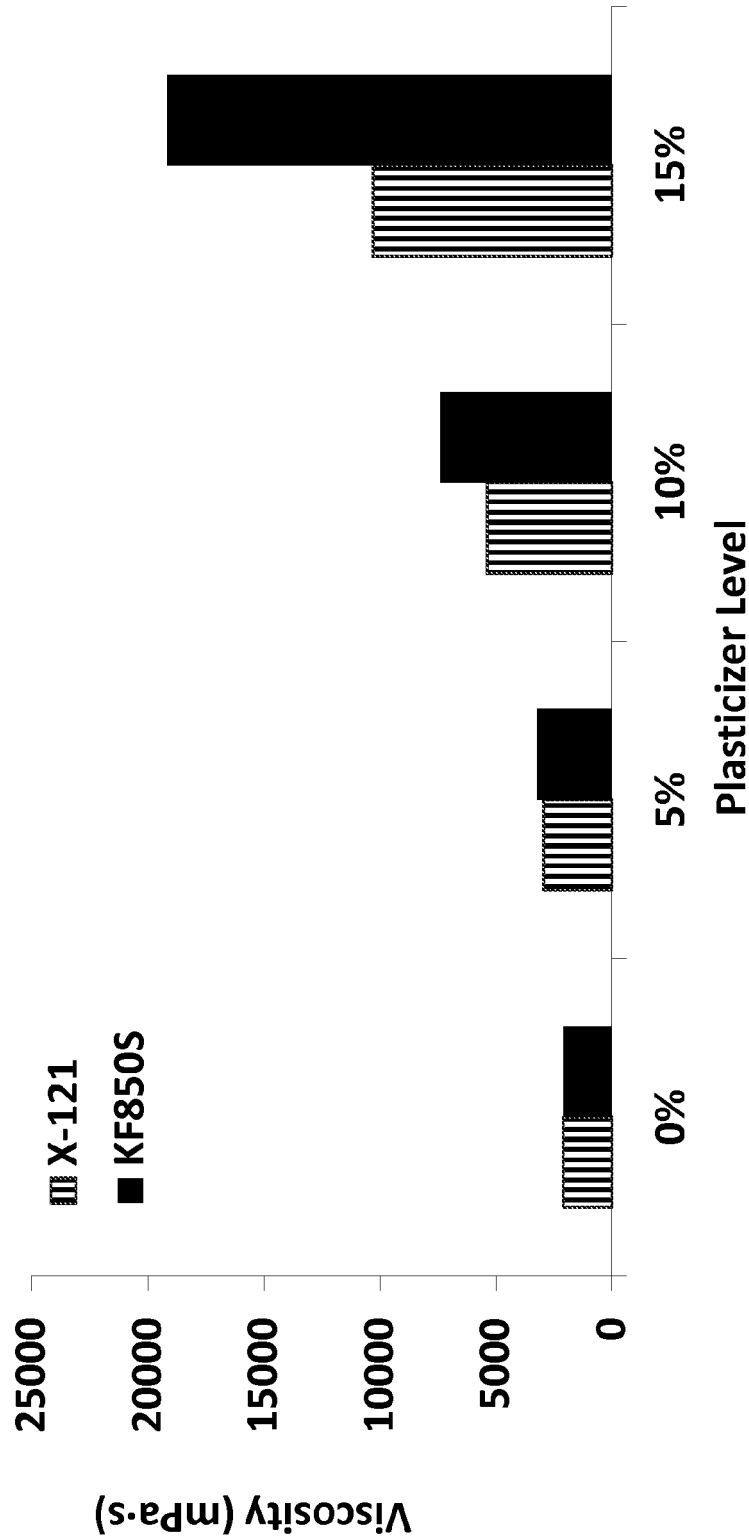


FIG. 32 - VISCOSITY - THREE DAY

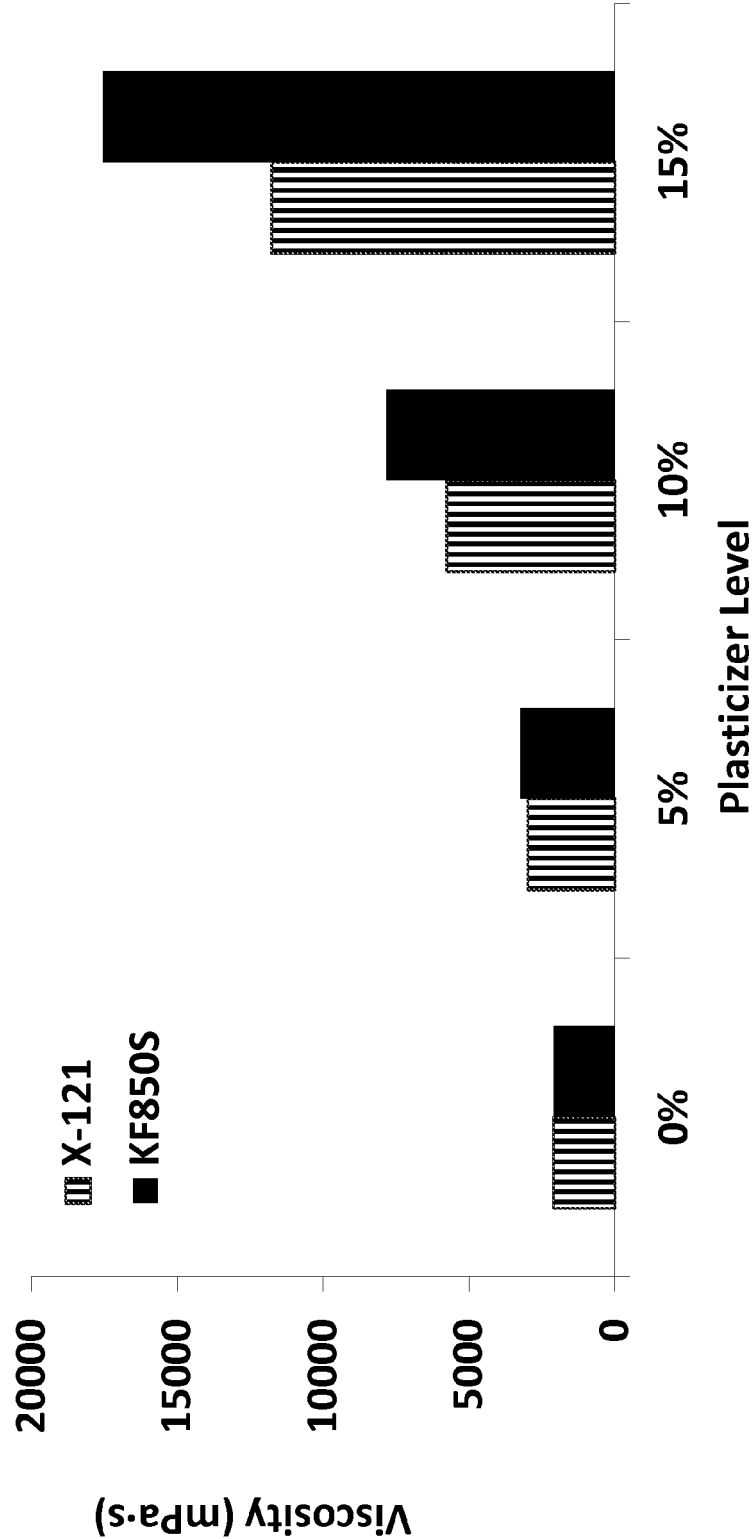


FIG. 33 - VISCOSITY - SEVEN DAY

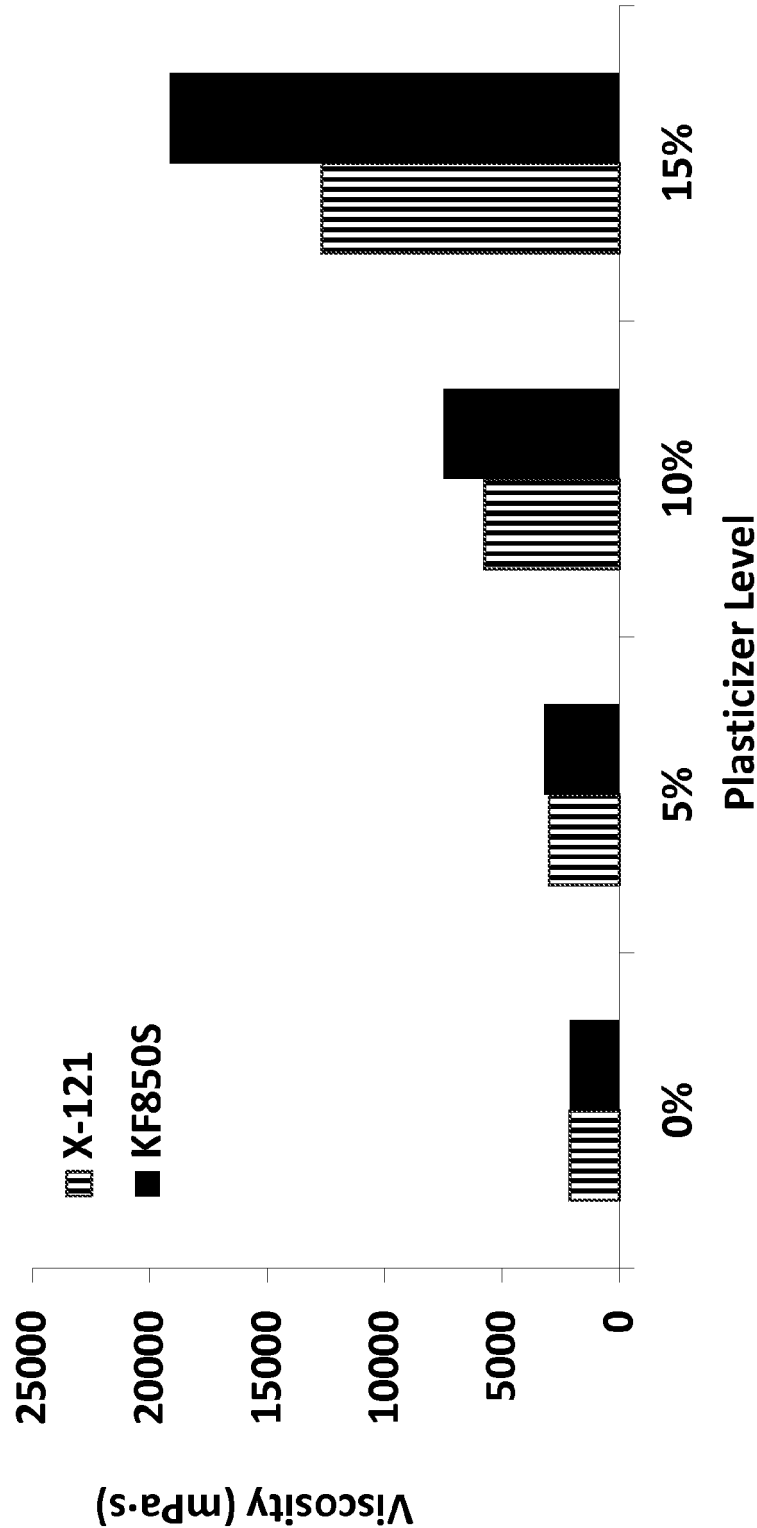


FIG. 34 - GLASS TRANSITION TEMPERATURE

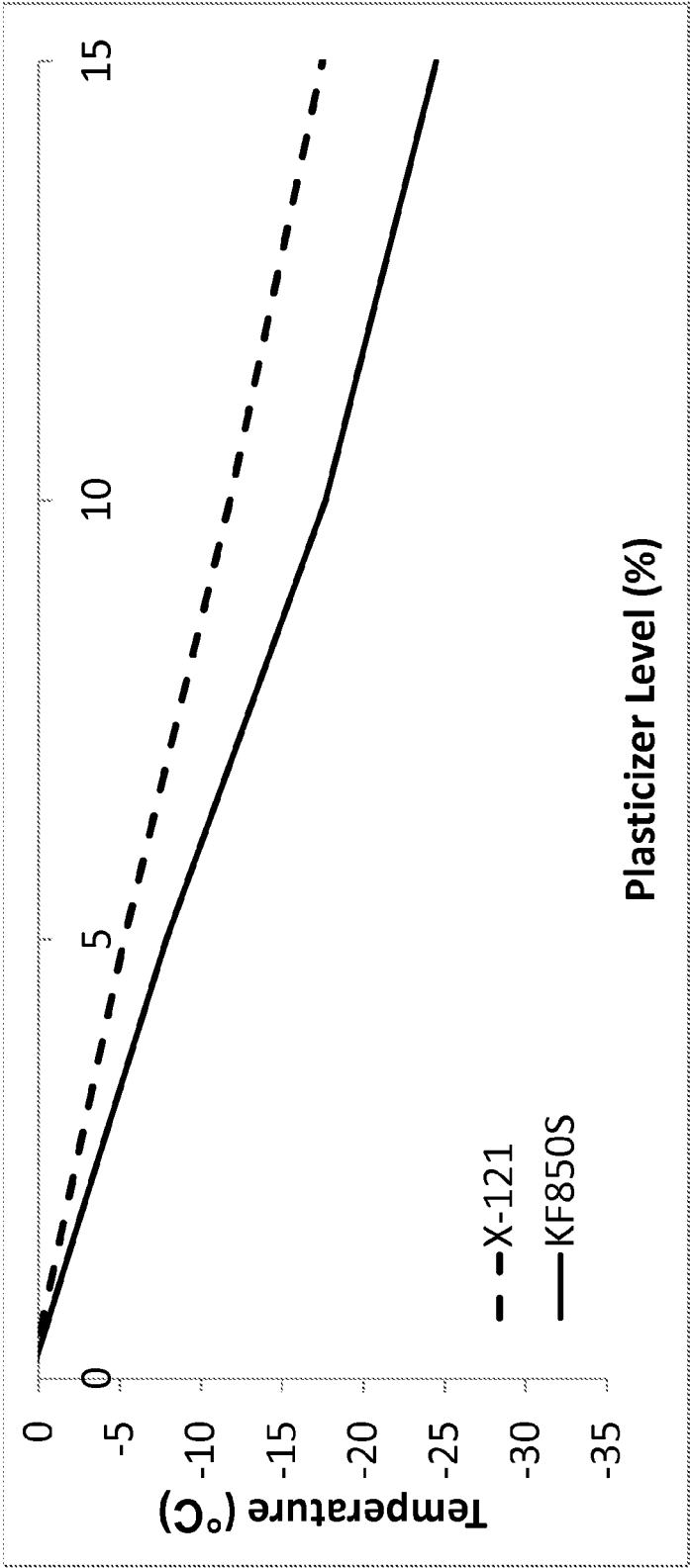


FIG. 35 - SET TIME

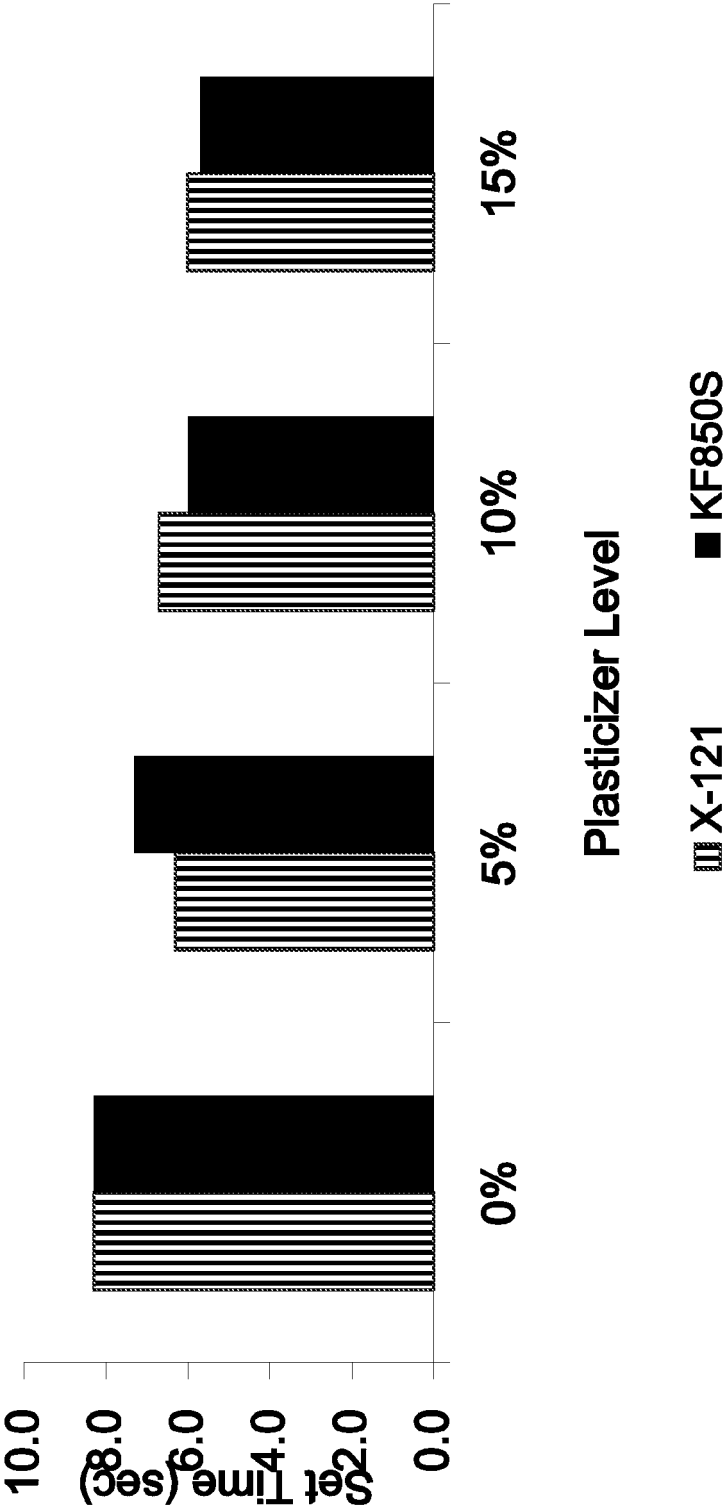


FIG. 36 - OPEN TIME

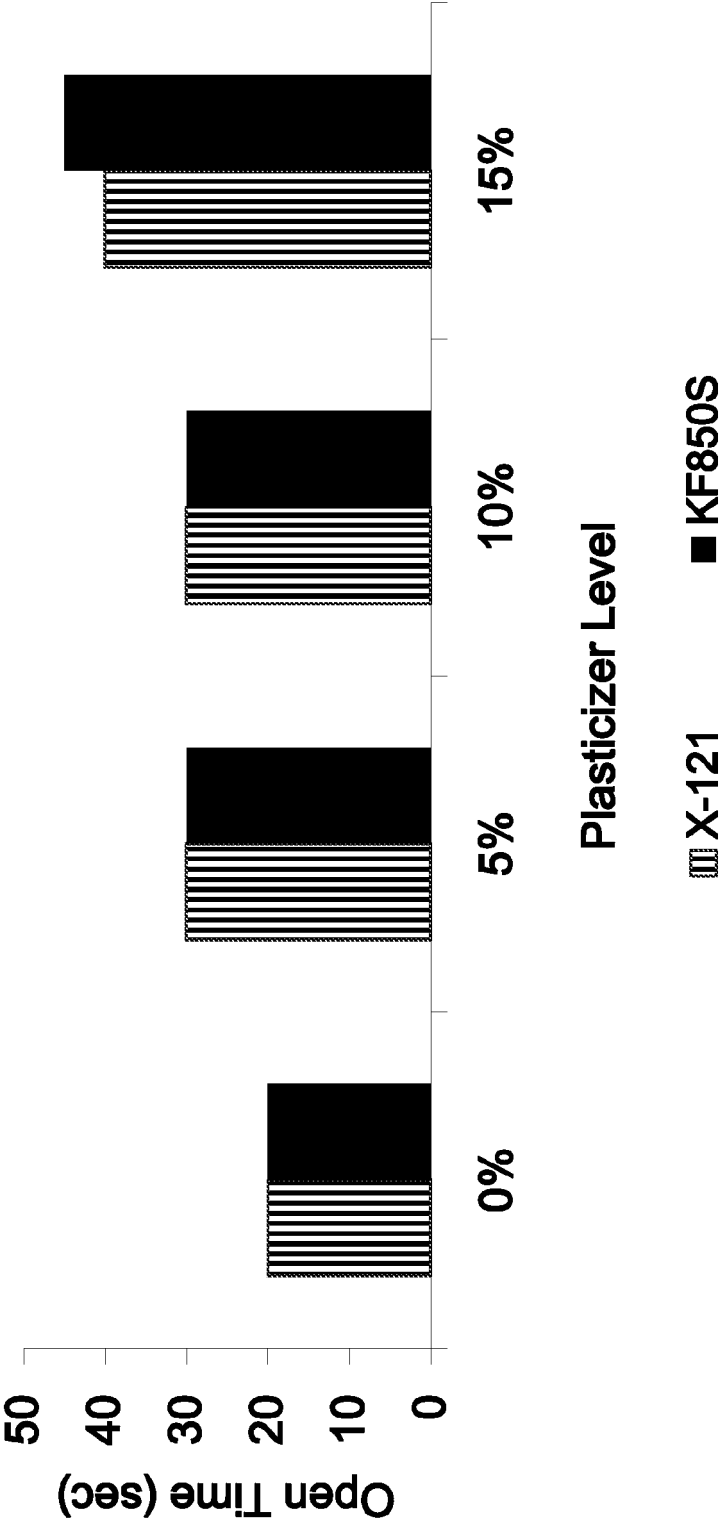


FIG. 37 - TIME TO FUSION

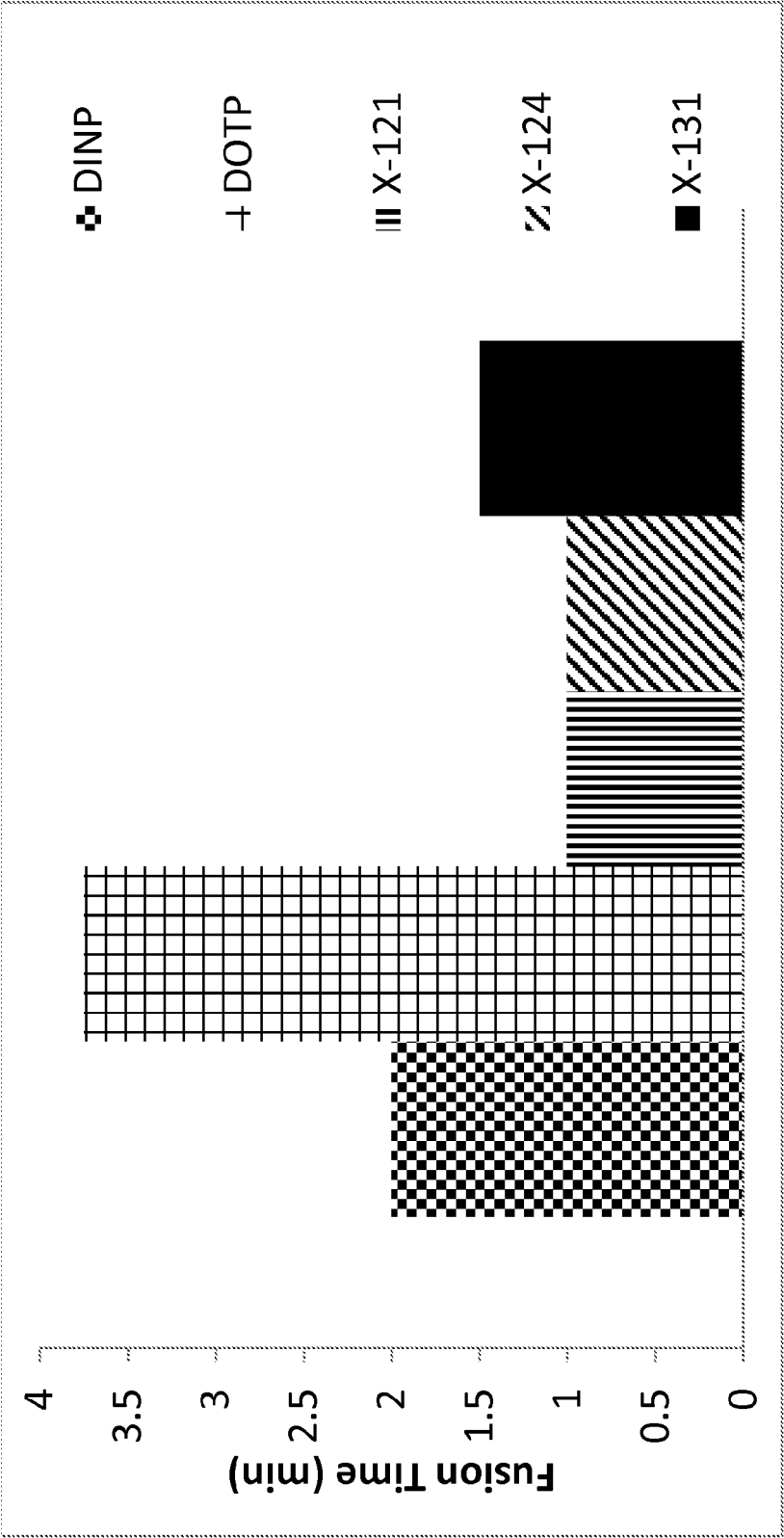


FIG. 38 - SHORE A HARDNESS

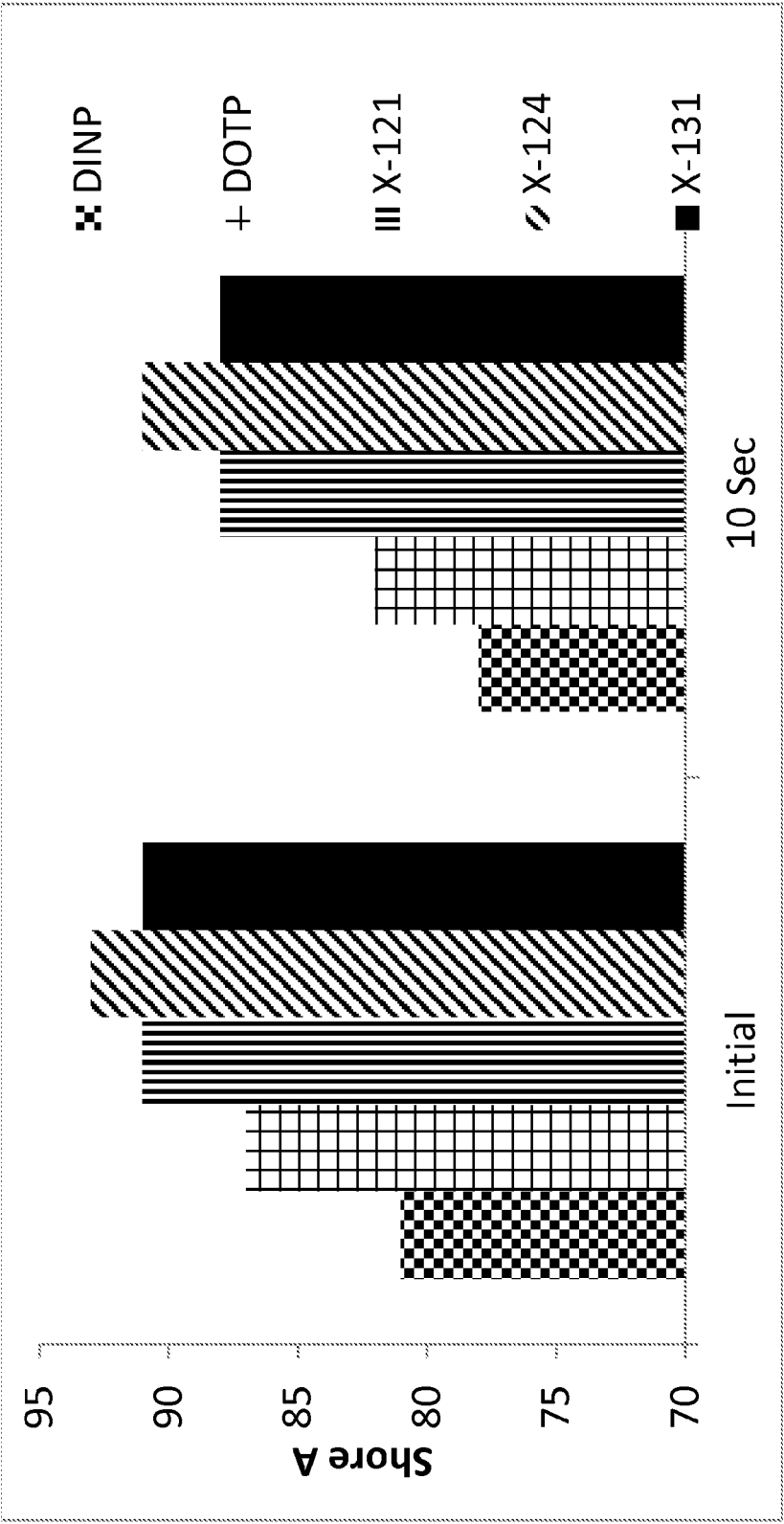


FIG. 39 - VOLATILE LOSS

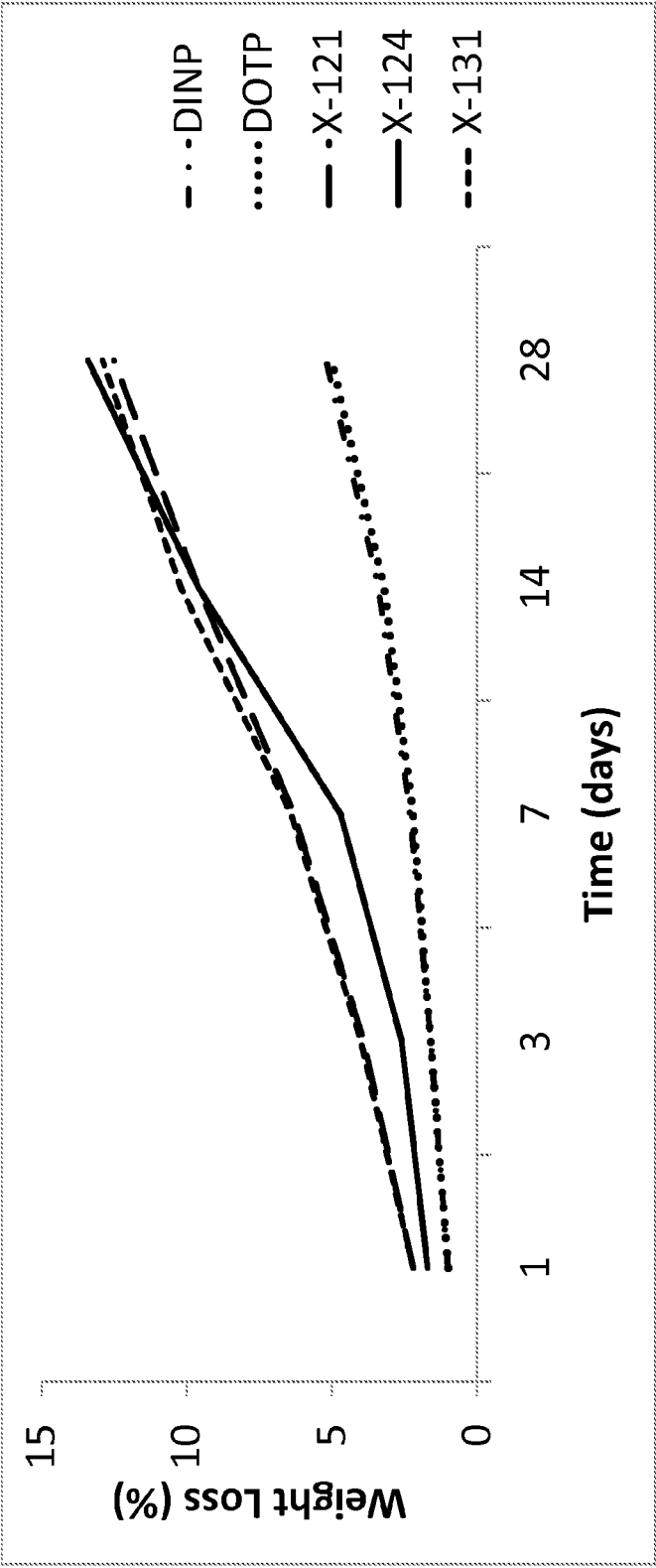


FIG. 40 - EXTRACTION RESISTANCE

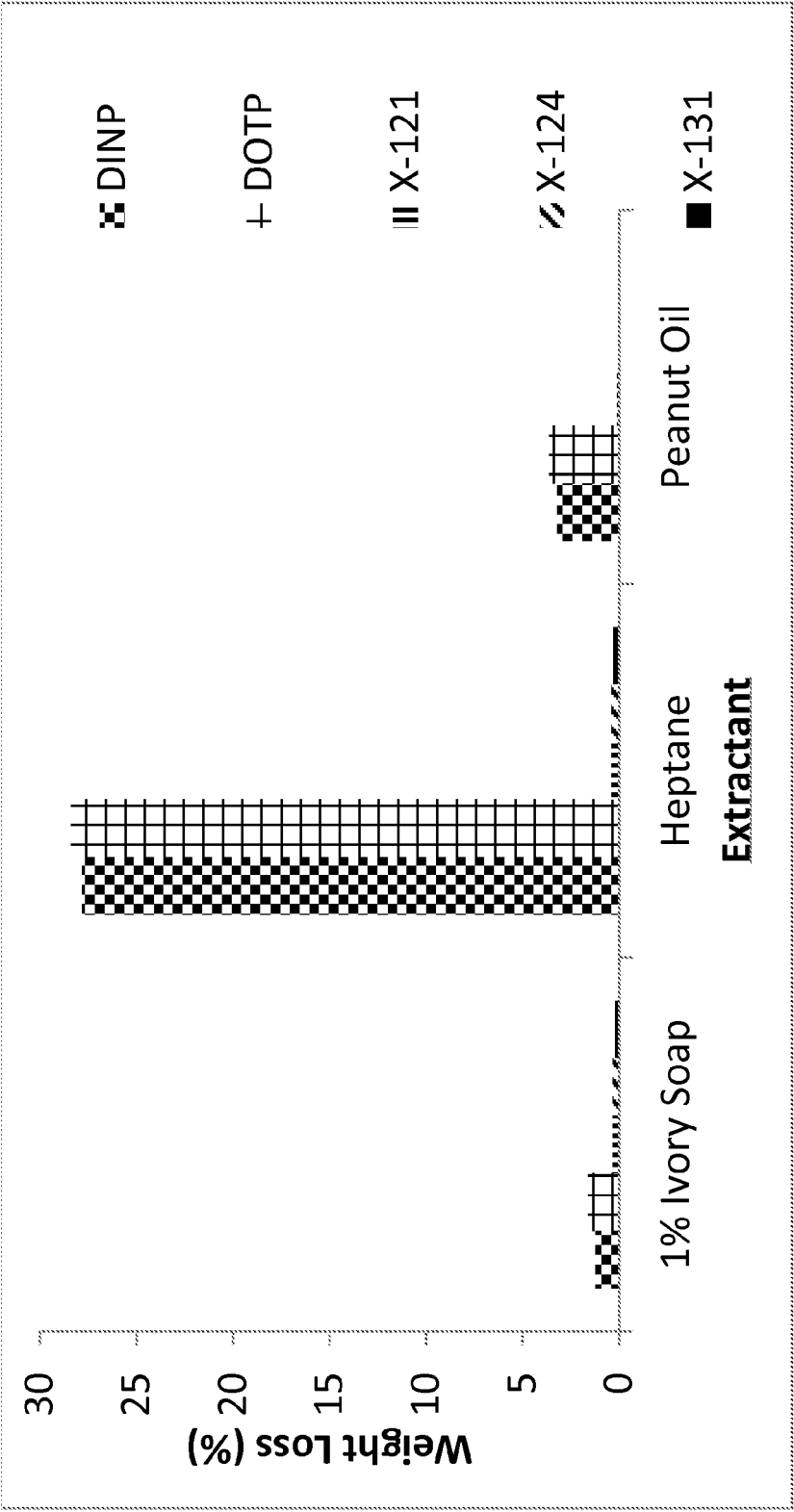


FIG. 41 - GLOSS

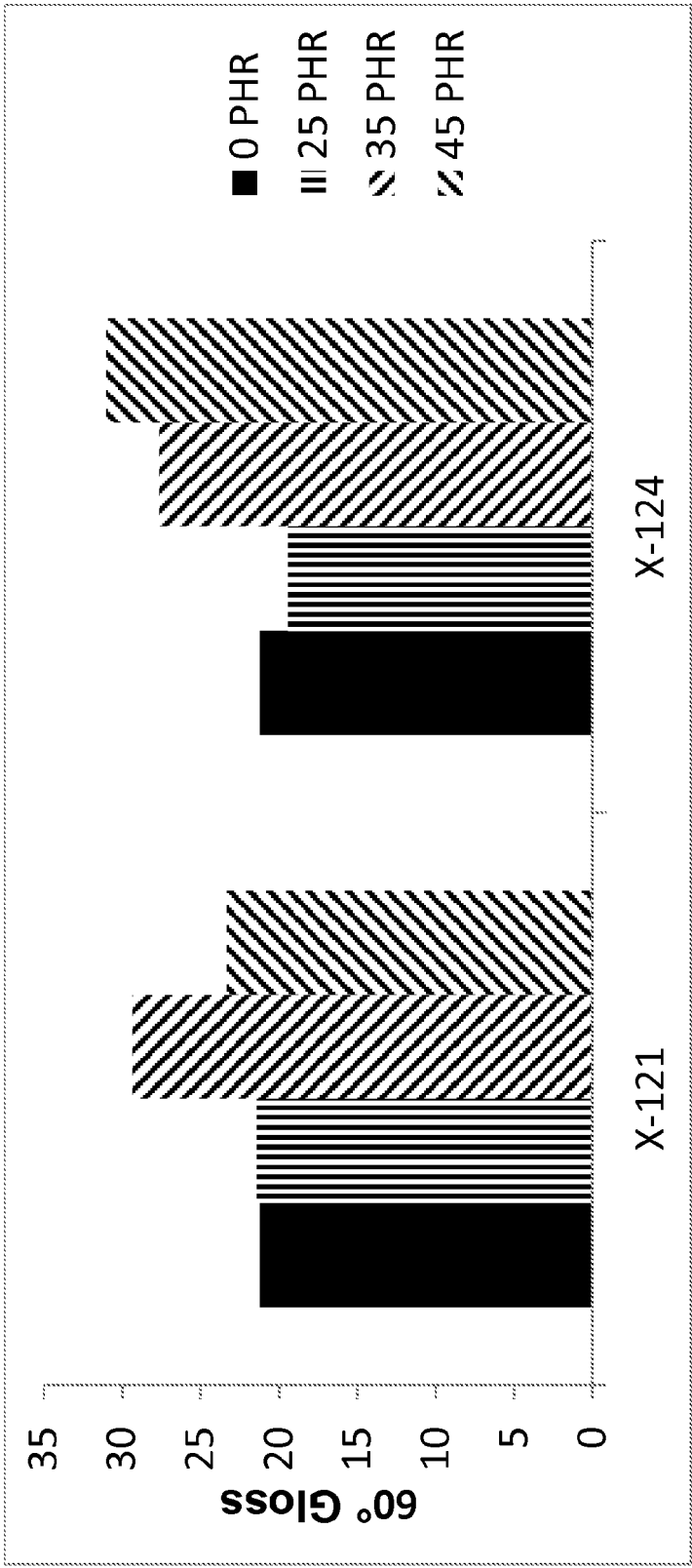


FIG. 42 - SURFACE ENERGY OVER TIME, 23°C/50% RH X-121

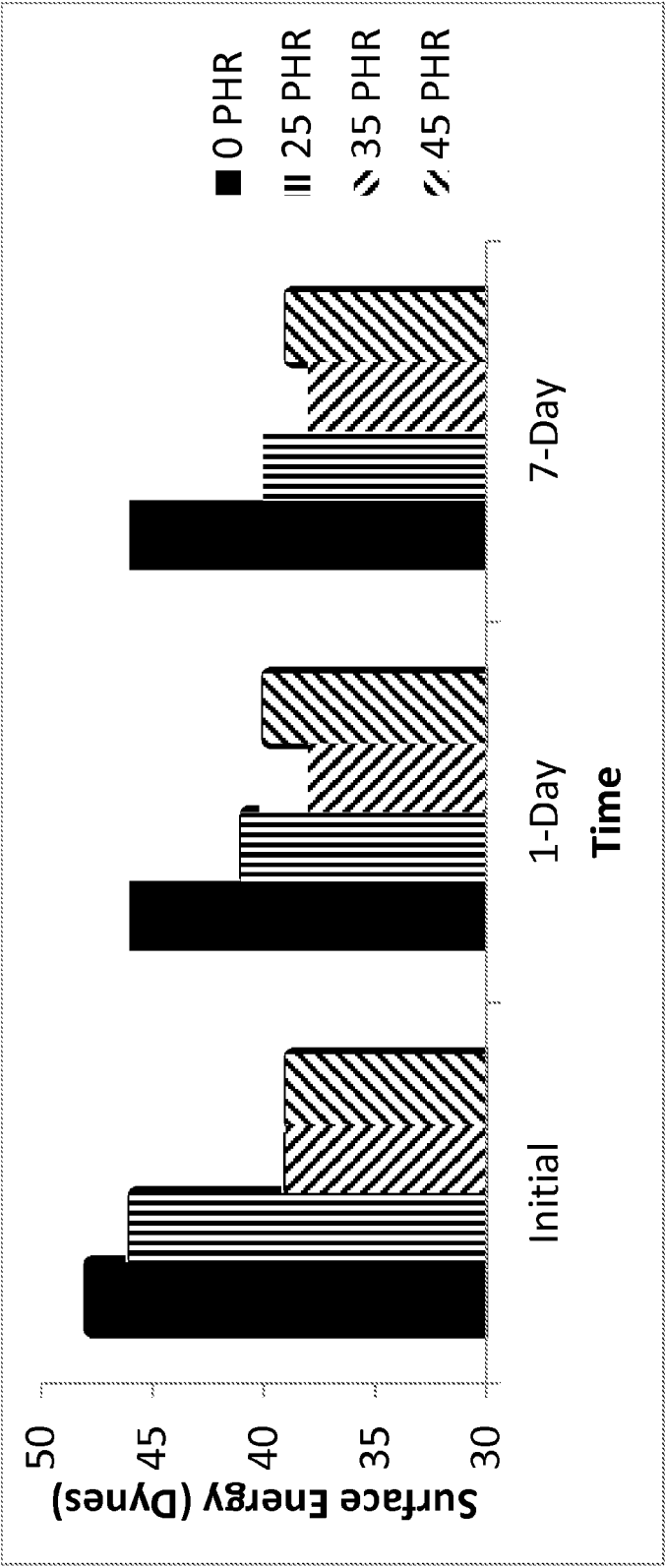


FIG. 43 - SURFACE ENERGY, 60°C/HIGH HUMIDITY - X-121

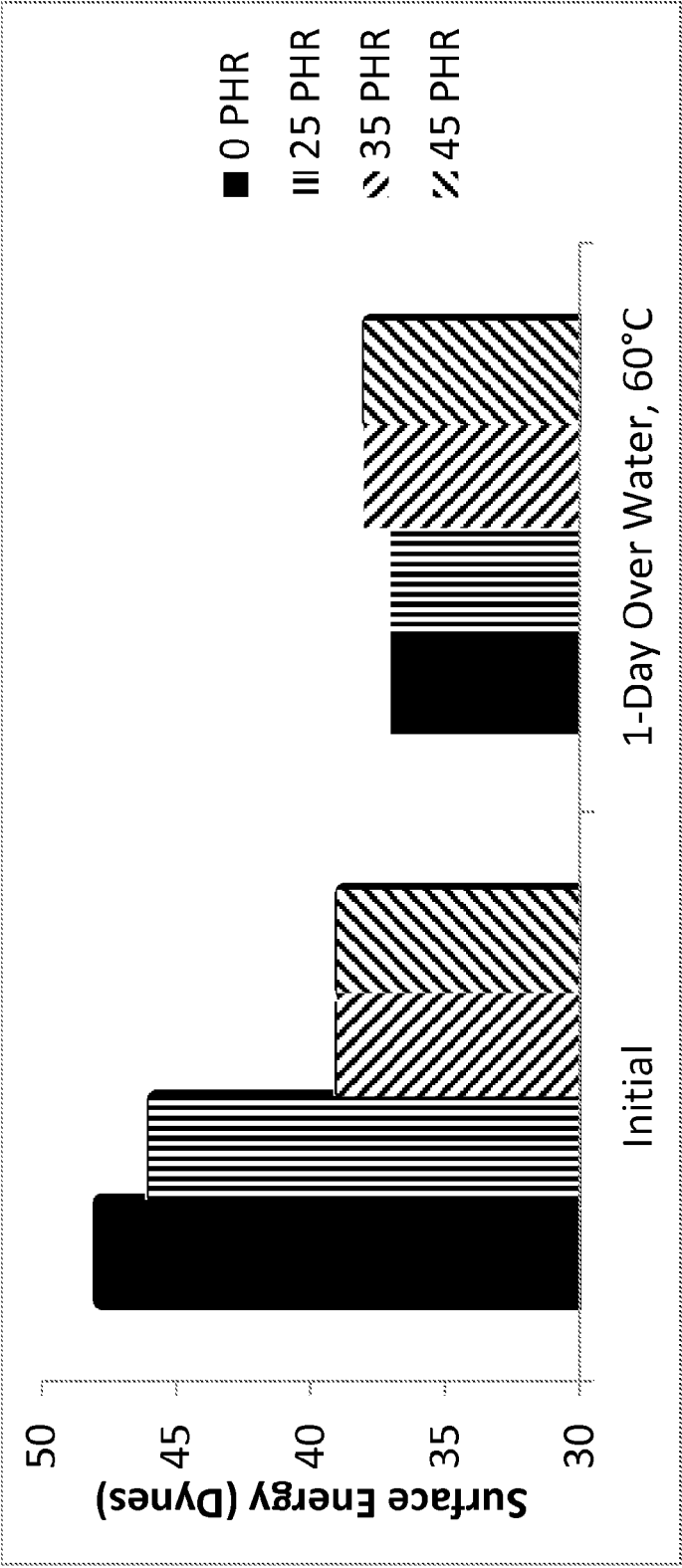


FIG. 44 - SURFACE ENERGY OVER TIME, 23°C/50% RH - X-124

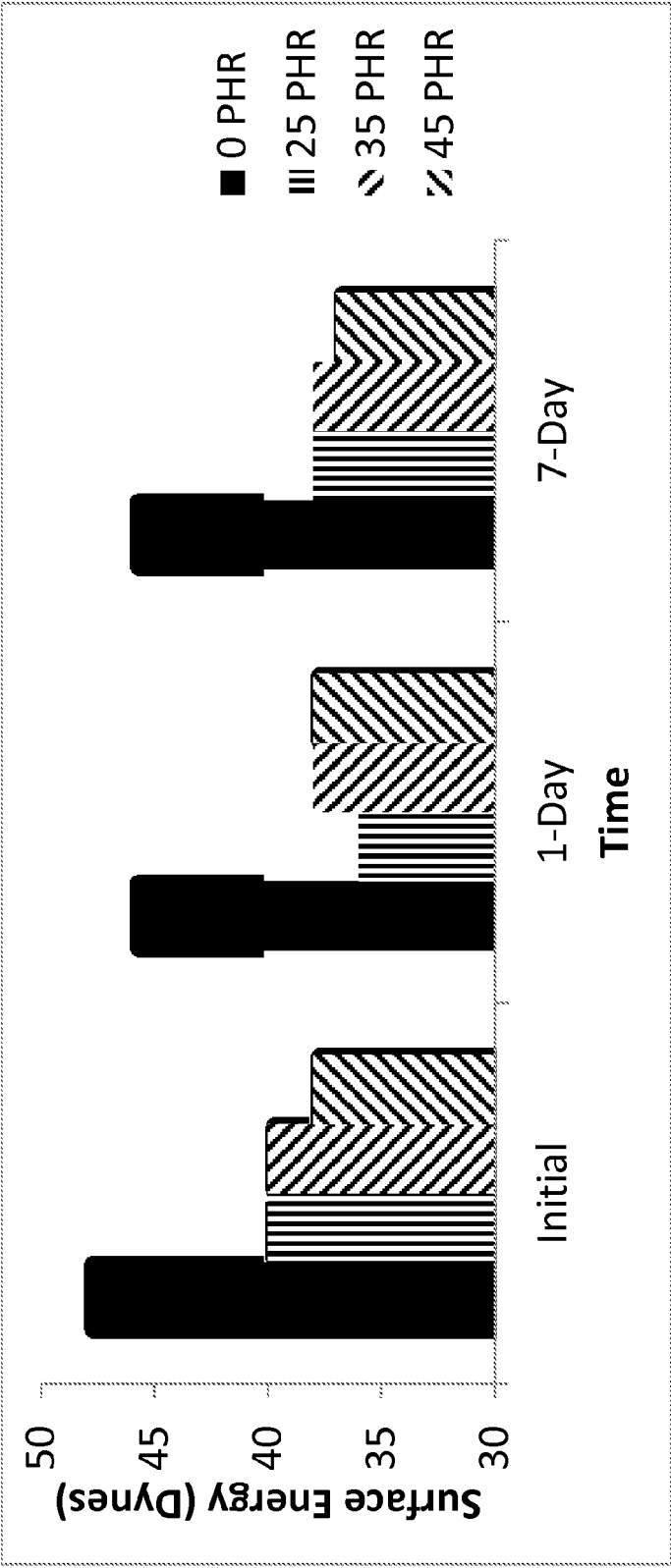


FIG. 45 - SURFACE ENERGY, 60°C/HIGH HUMIDITY - X-124

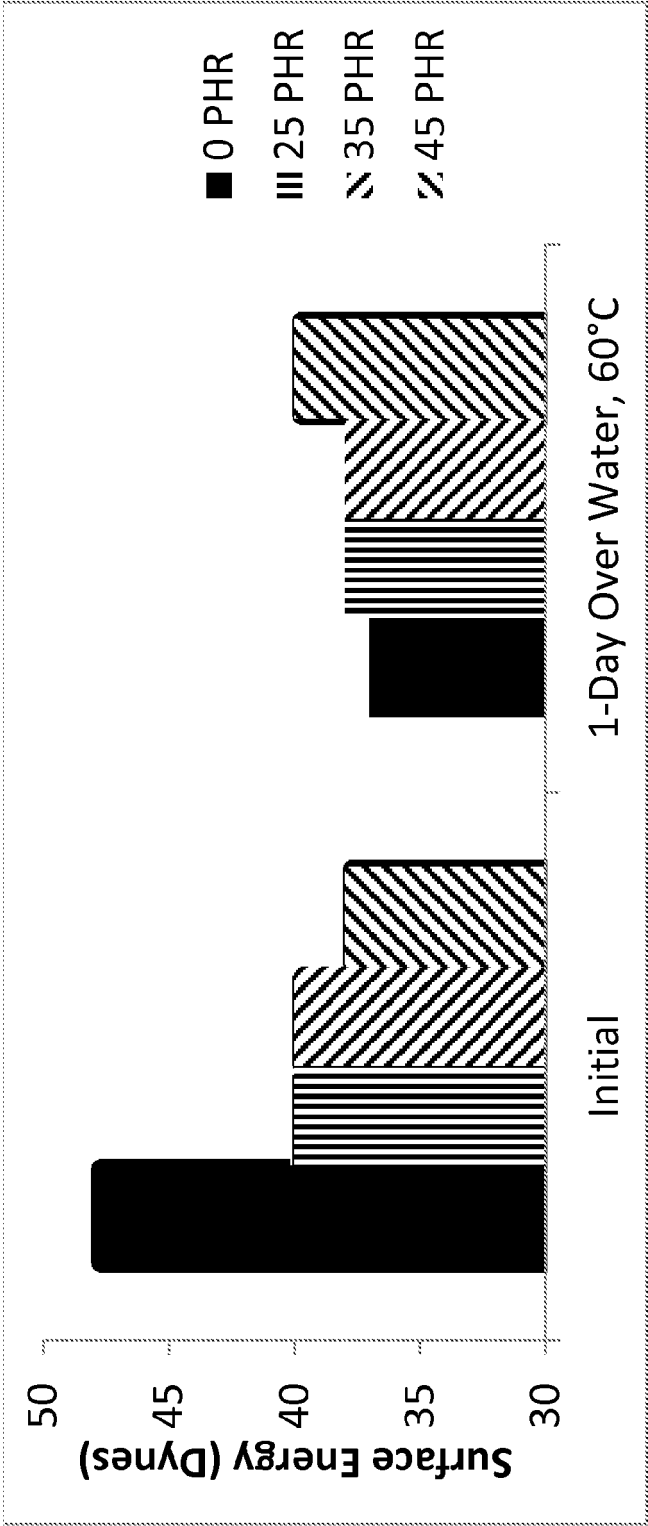
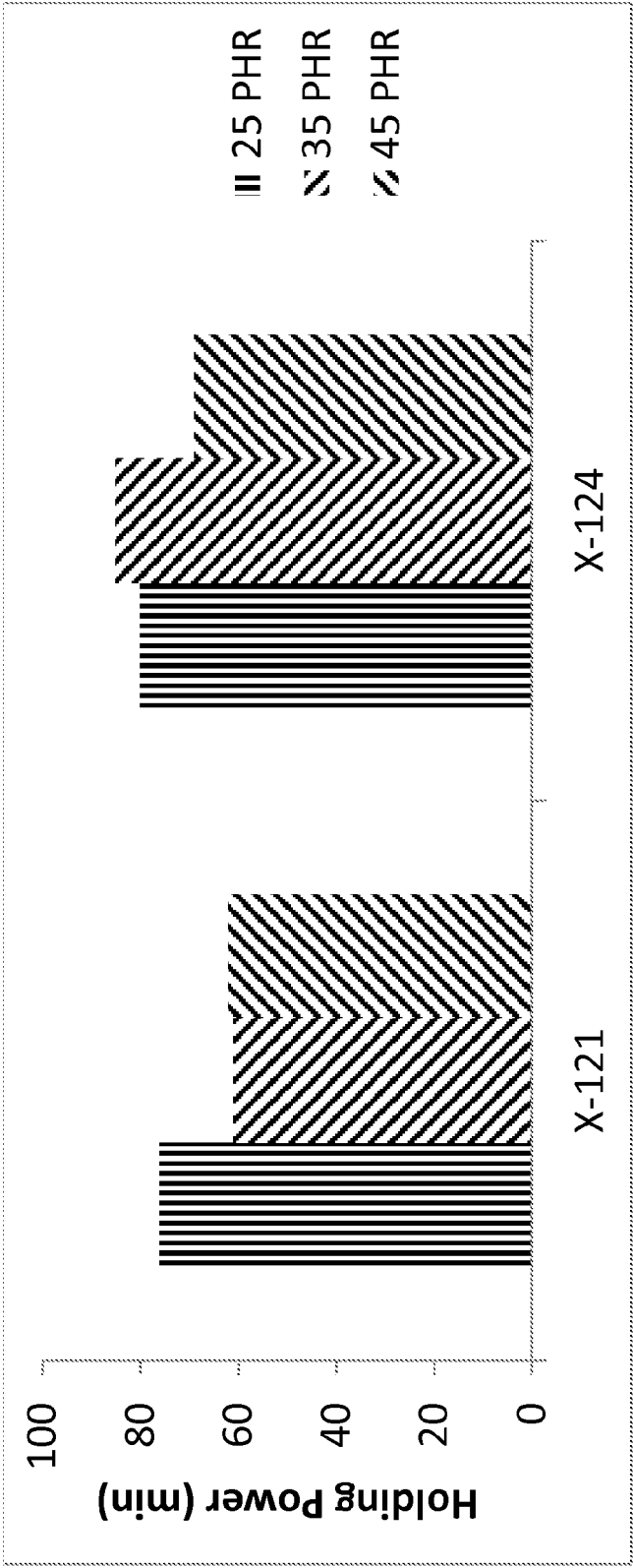
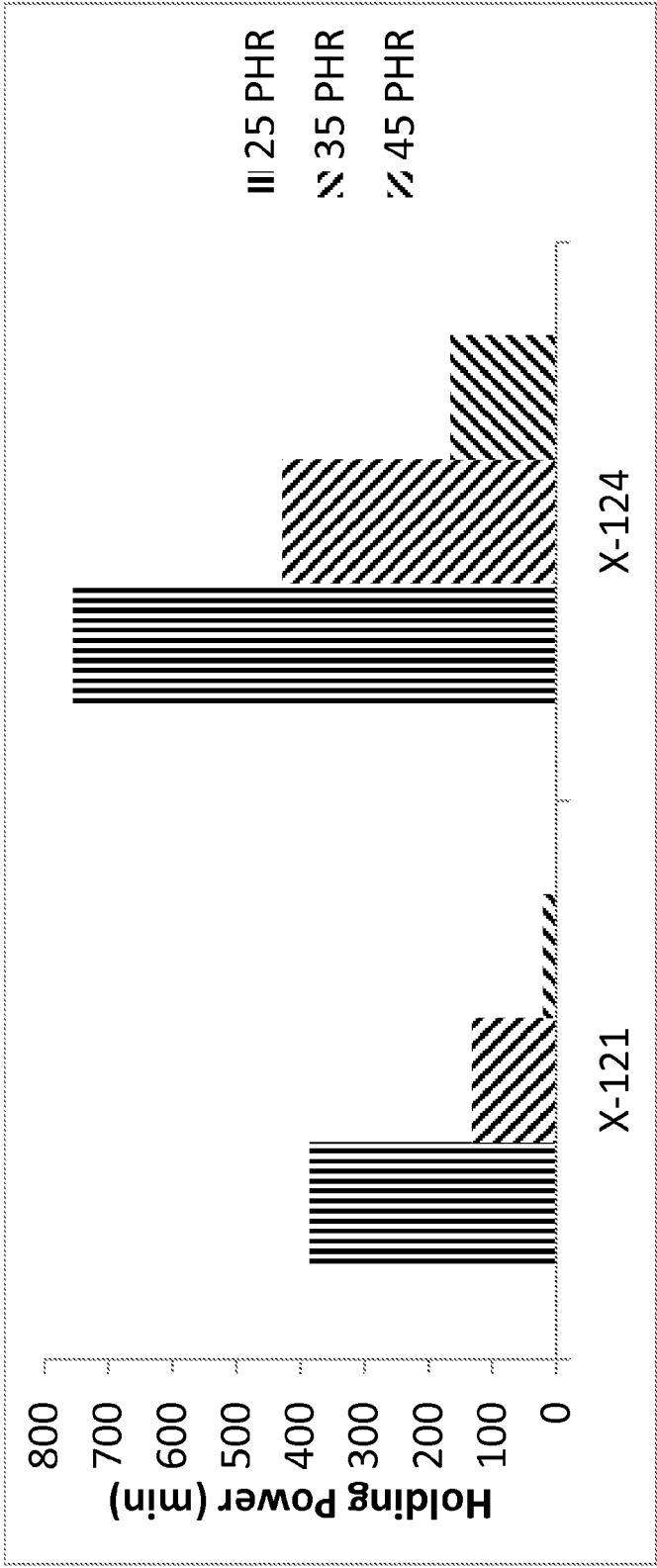


FIG. 46 - PLASTICIZER MIGRATION - 1-DAY, 23°C/RH



Plasticizer migration as determined by a change in adhesive holding power as plasticizer loading increases. None noted under 24 hour/RT conditioning.

FIG. 47 - PLASTICIZER MIGRATION - 7 DAY, 60°C



Plasticizer migration as determined by a change in adhesive holding power as plasticizer loading increases. Less migration noted in the X-124 samples versus X-121.