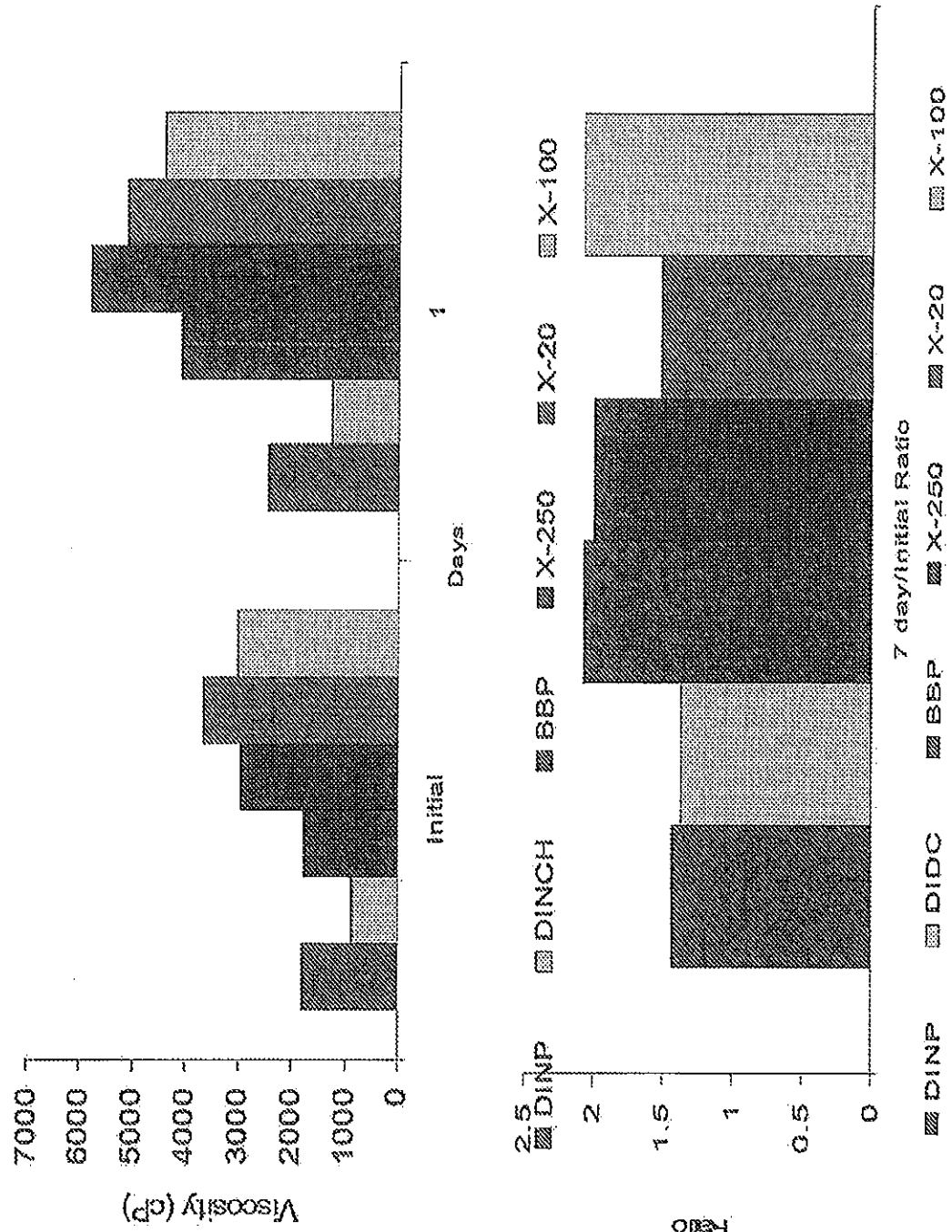


1/23

Brookfield Viscosity 20 RPM, 23° C



2/23

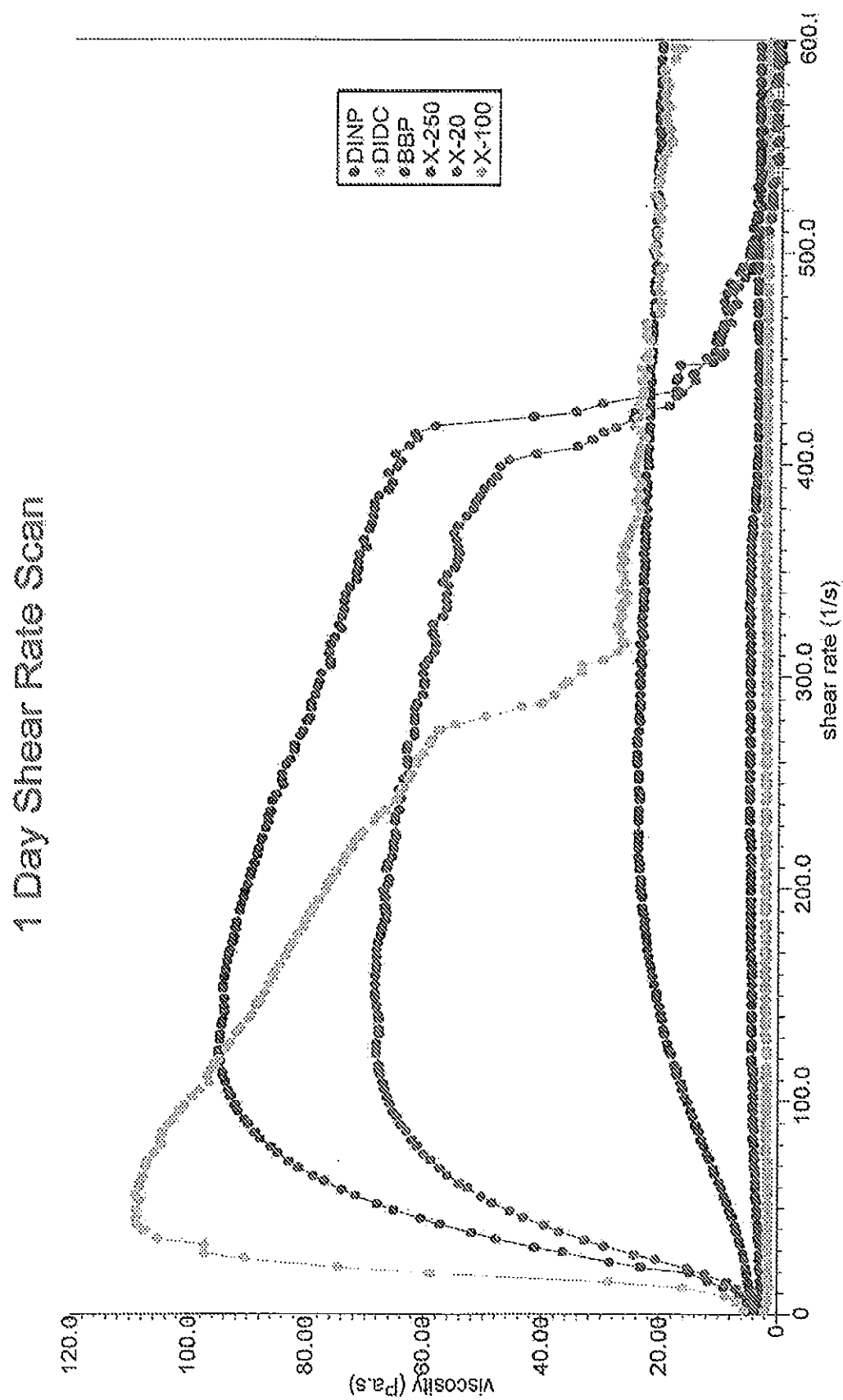
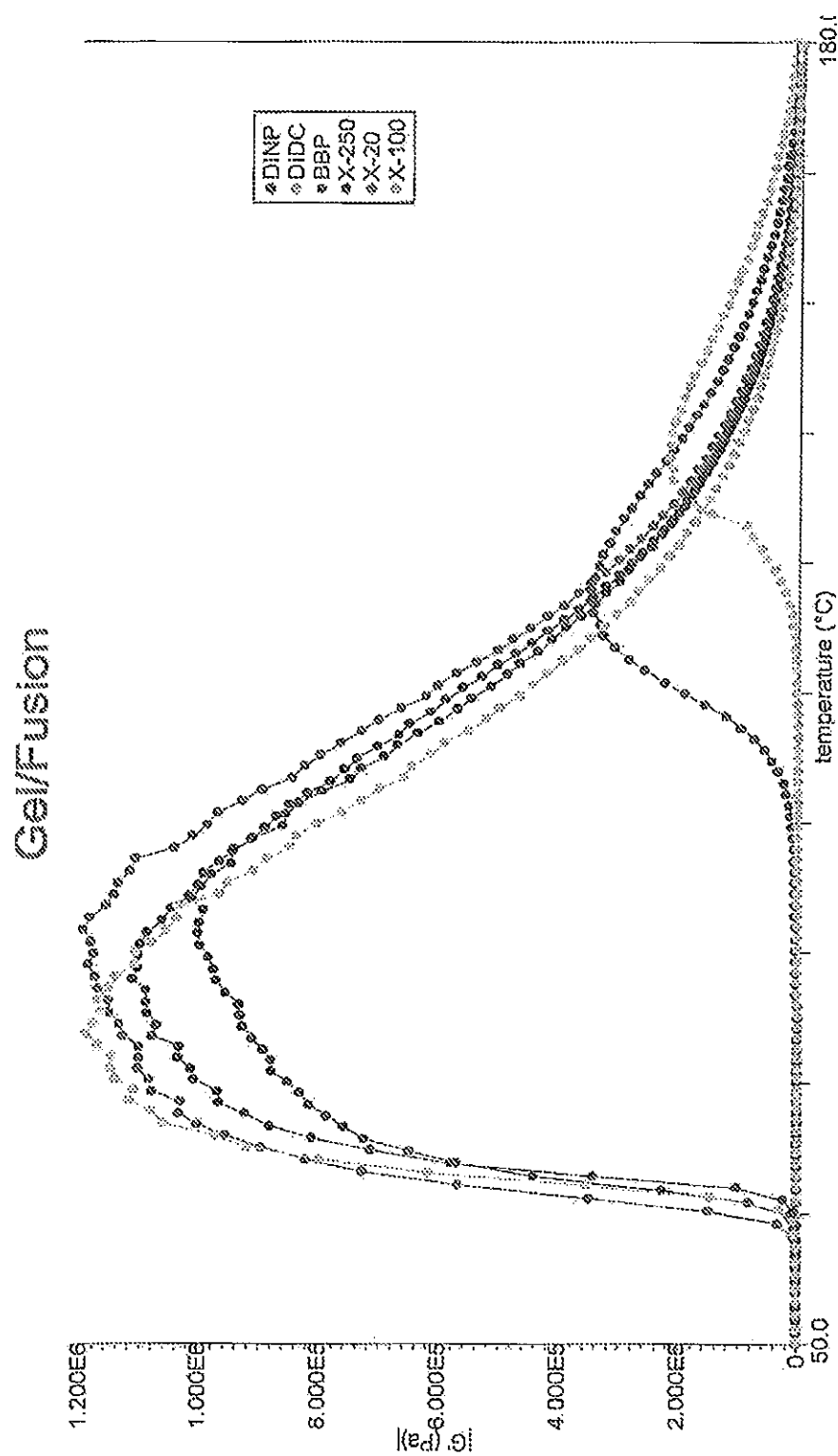


FIG. 2

3/23



4/23

Shore A Hardness Data

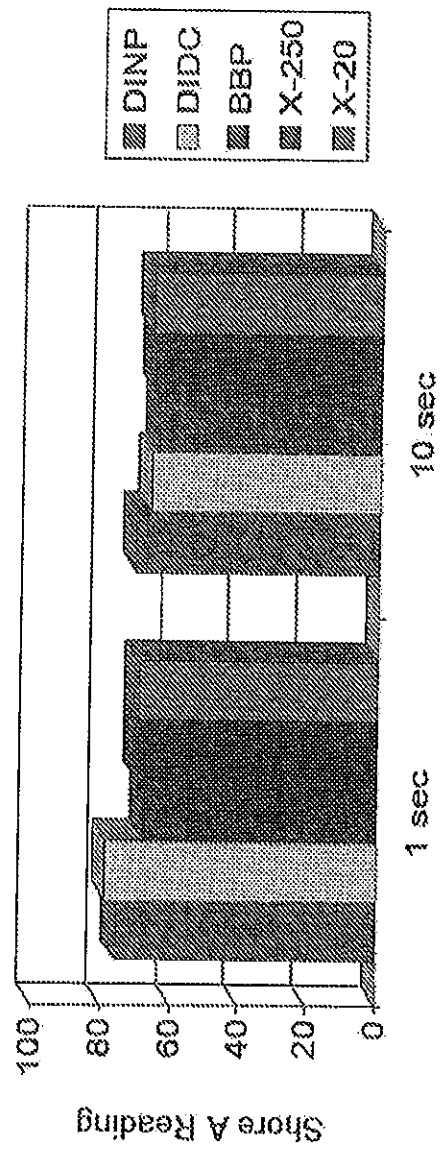


FIG. 4

5/23

Tensile Data

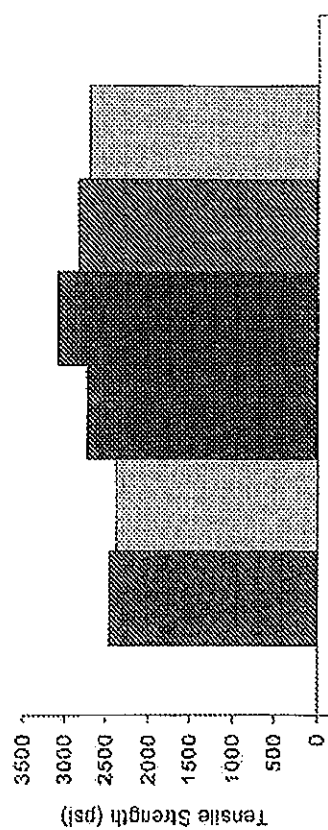


FIG. 5a

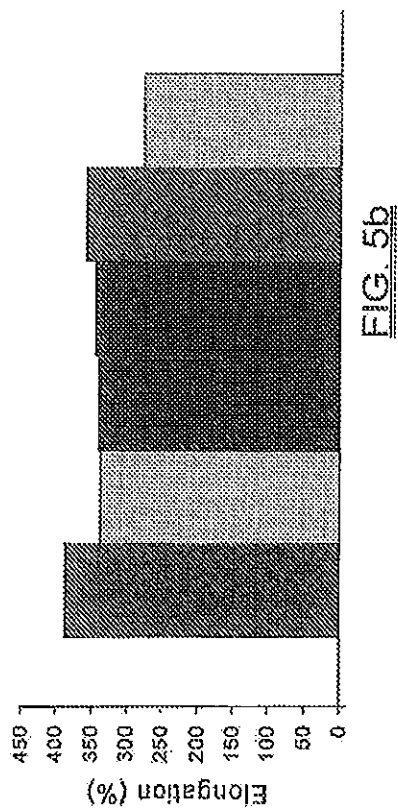


FIG. 5b

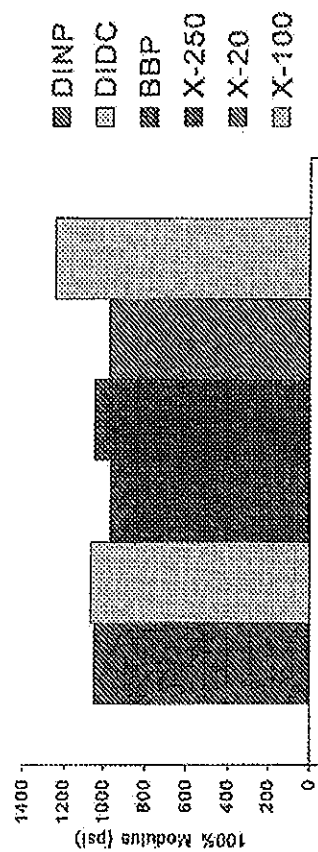


FIG. 5c

6/23

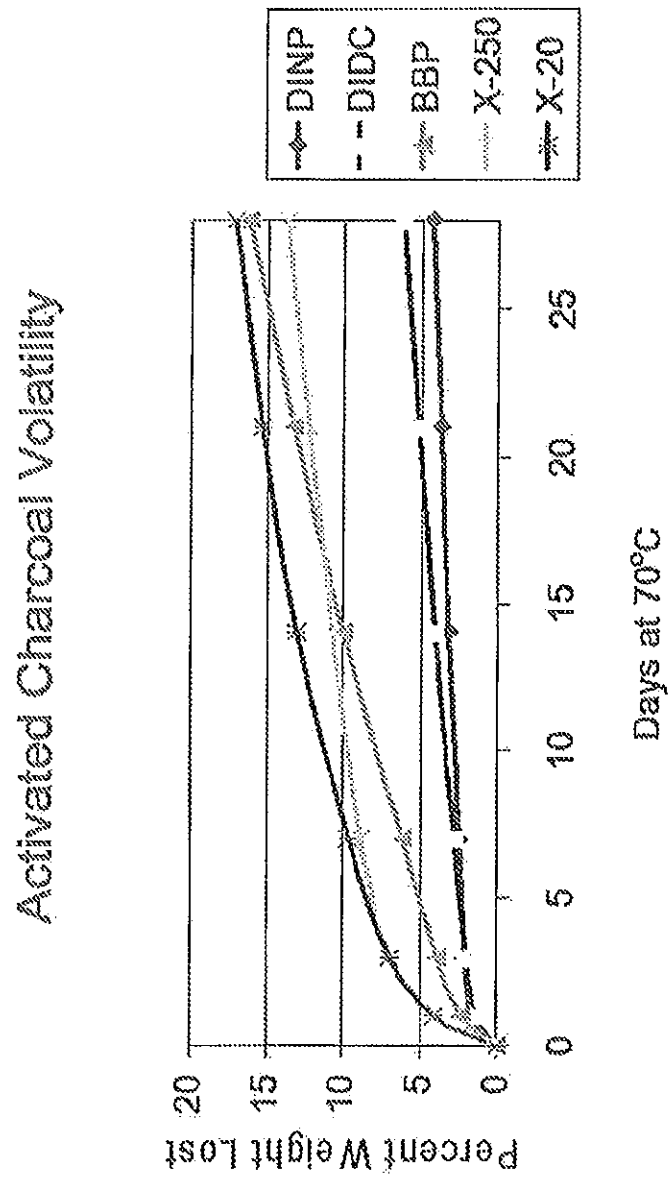


FIG. 6

7/23

Extraction Resistance

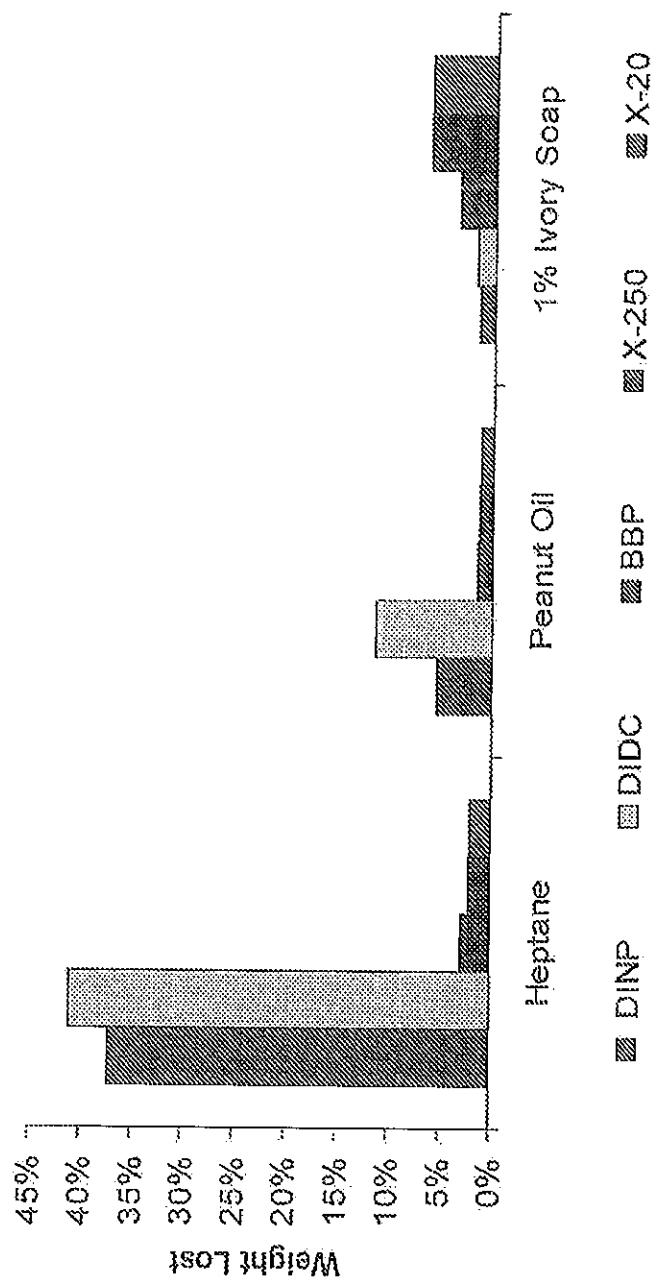


FIG. 7

8/23

Brookfield Viscosity, 20 RPM, 23°C

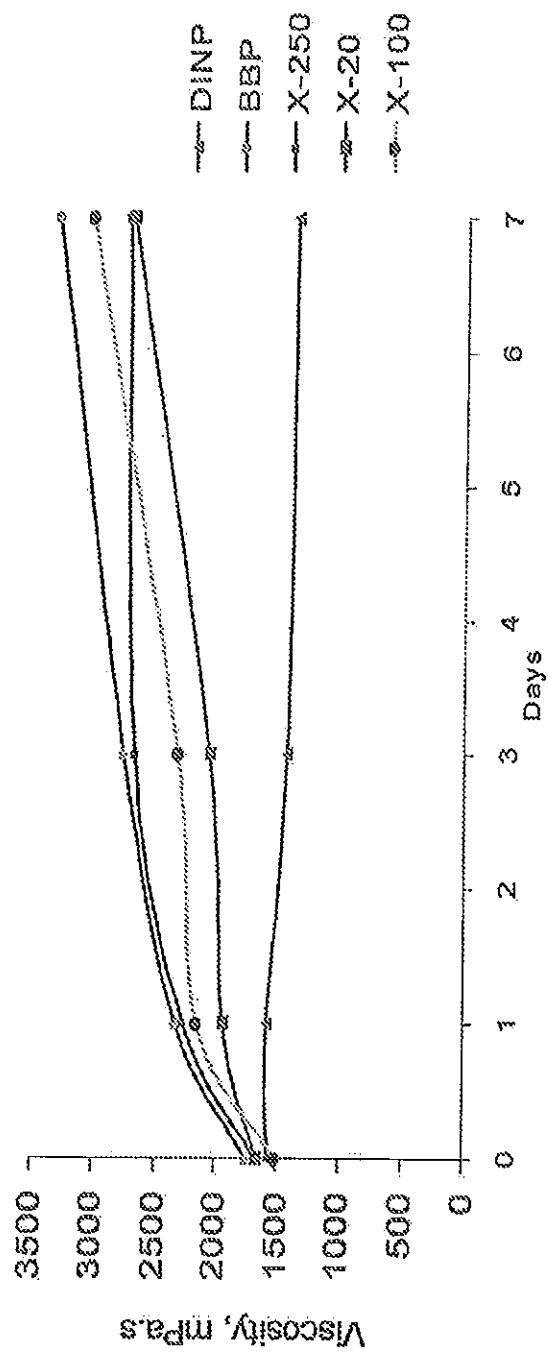


FIG. 8

9/23

Initial Shear Rate Scan

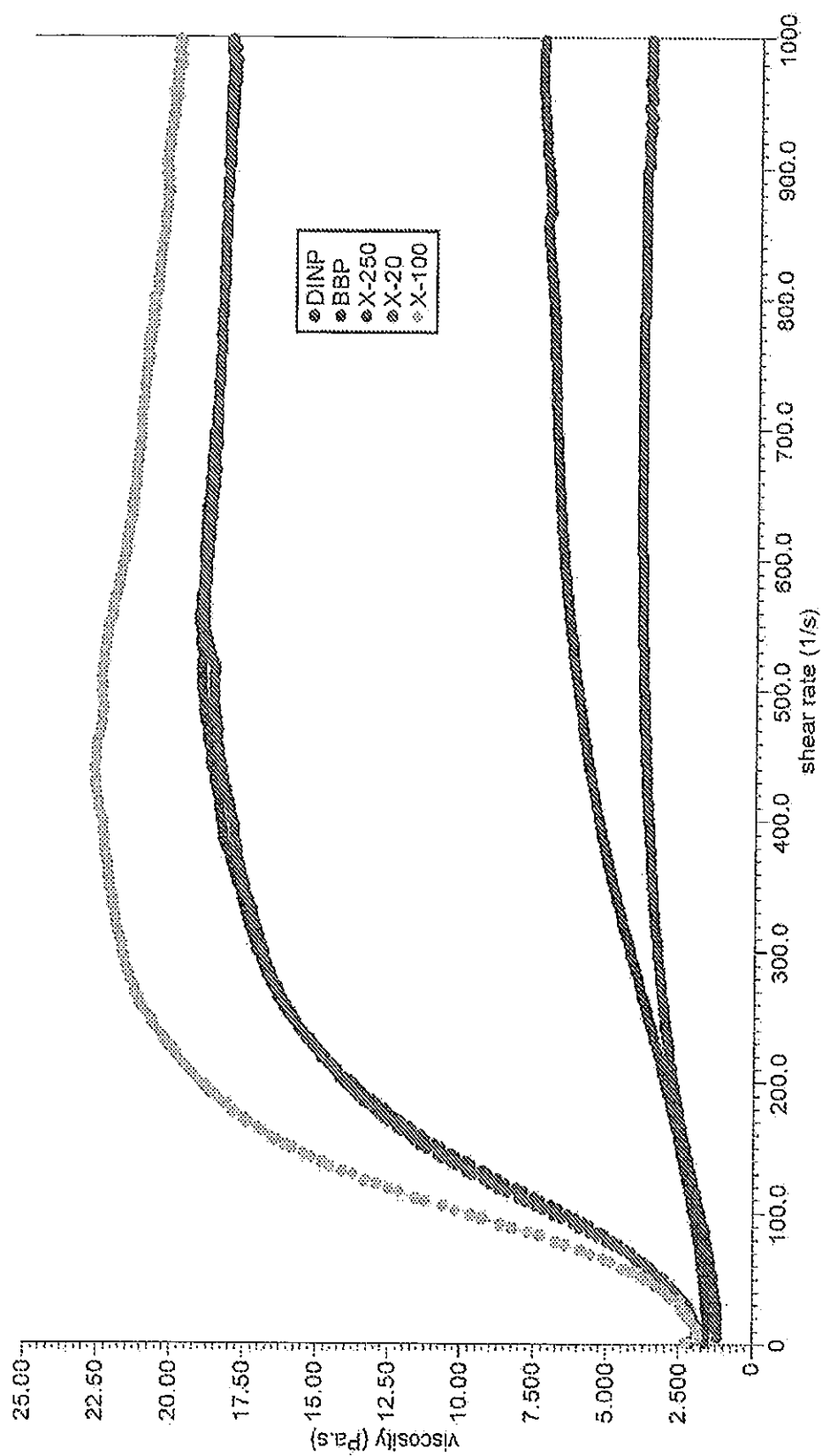


FIG. 9

10/23

Gel Fusion

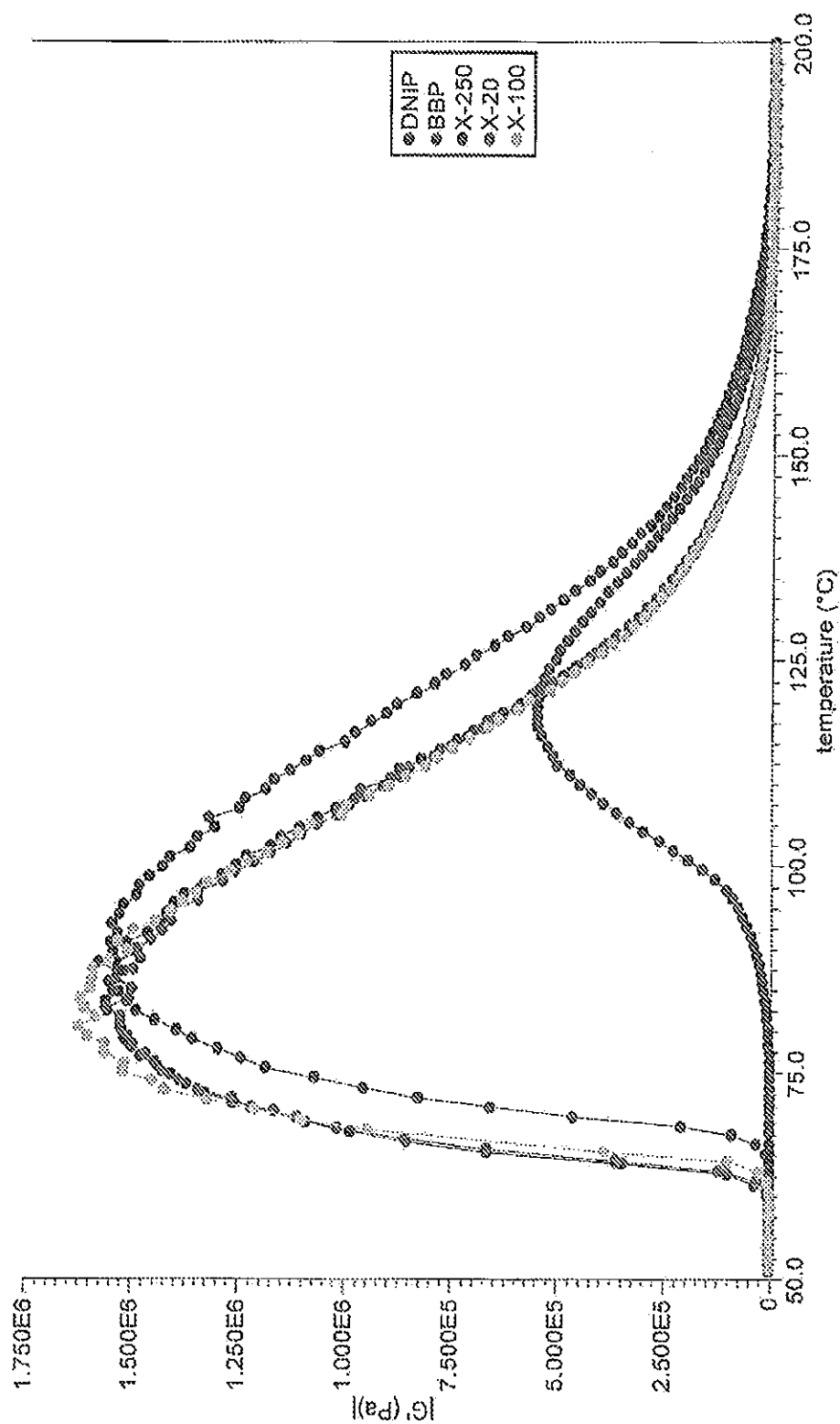


FIG. 10

11/23

Stain Resistance

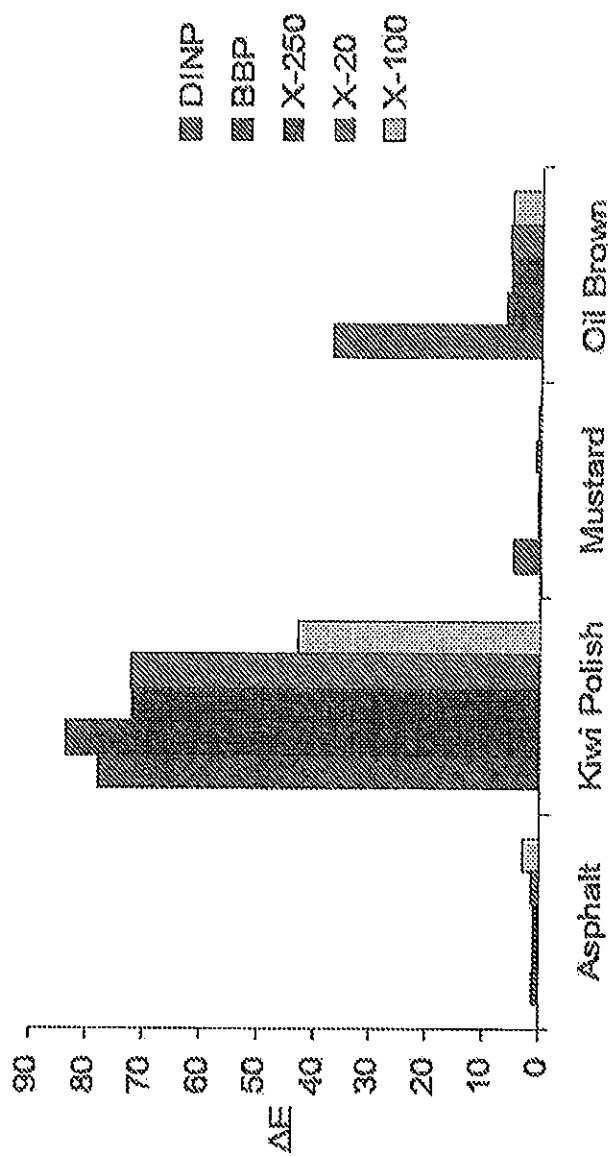


FIG. 11

12/23

Rheology Basic Screen--Plastisol

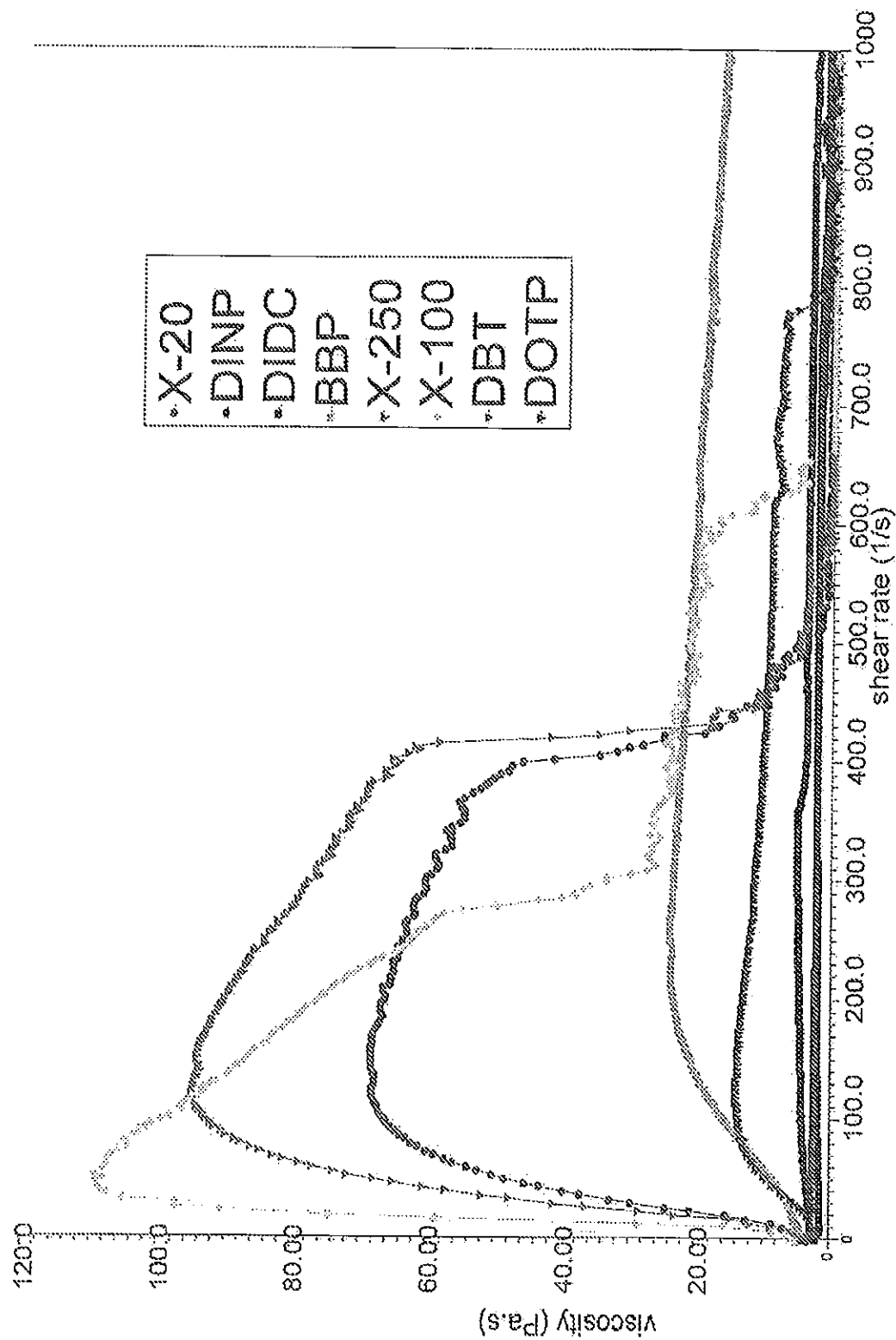


FIG. 12

13/23

Basic Screen Gel/Fusion Curves -- Plastisol

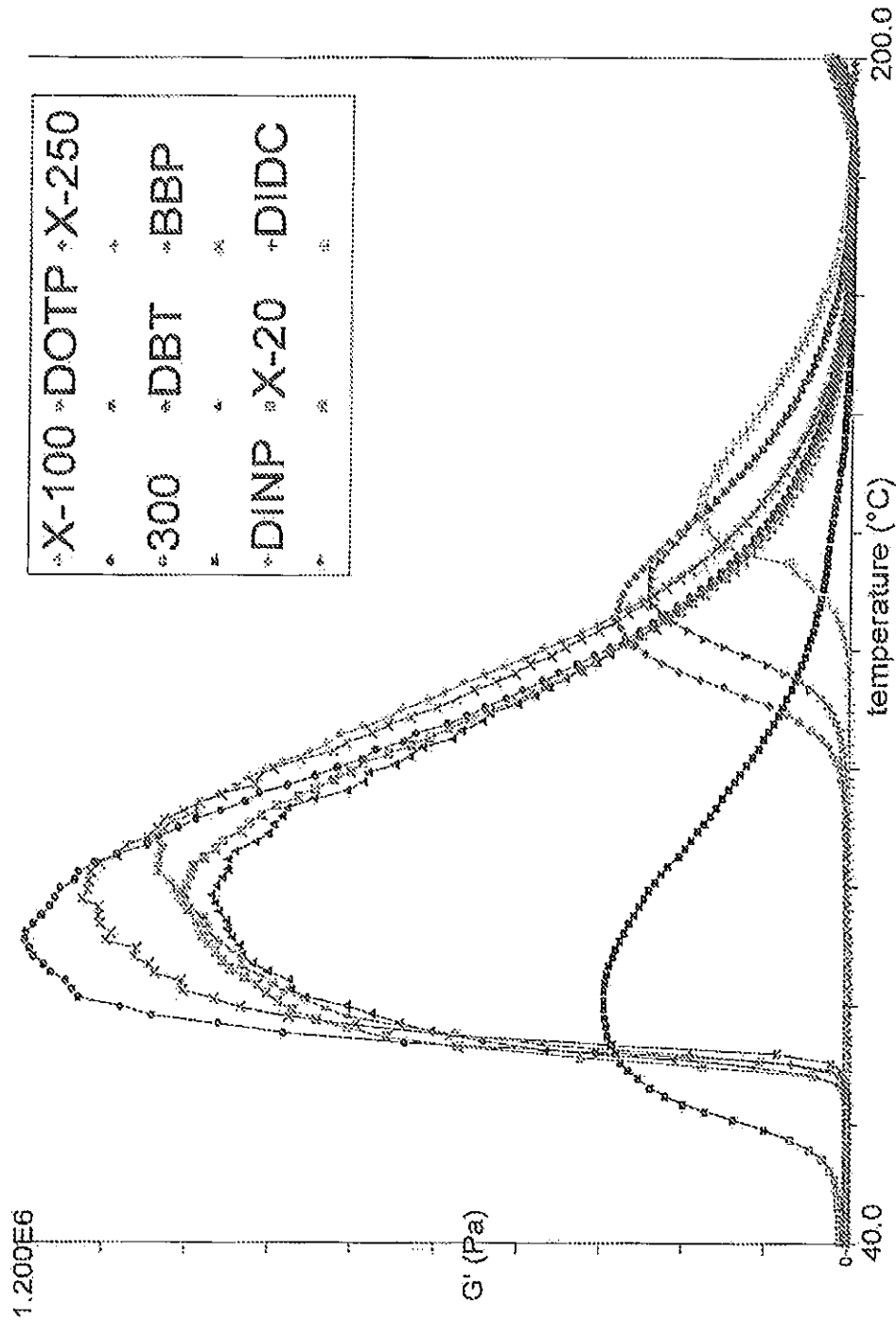
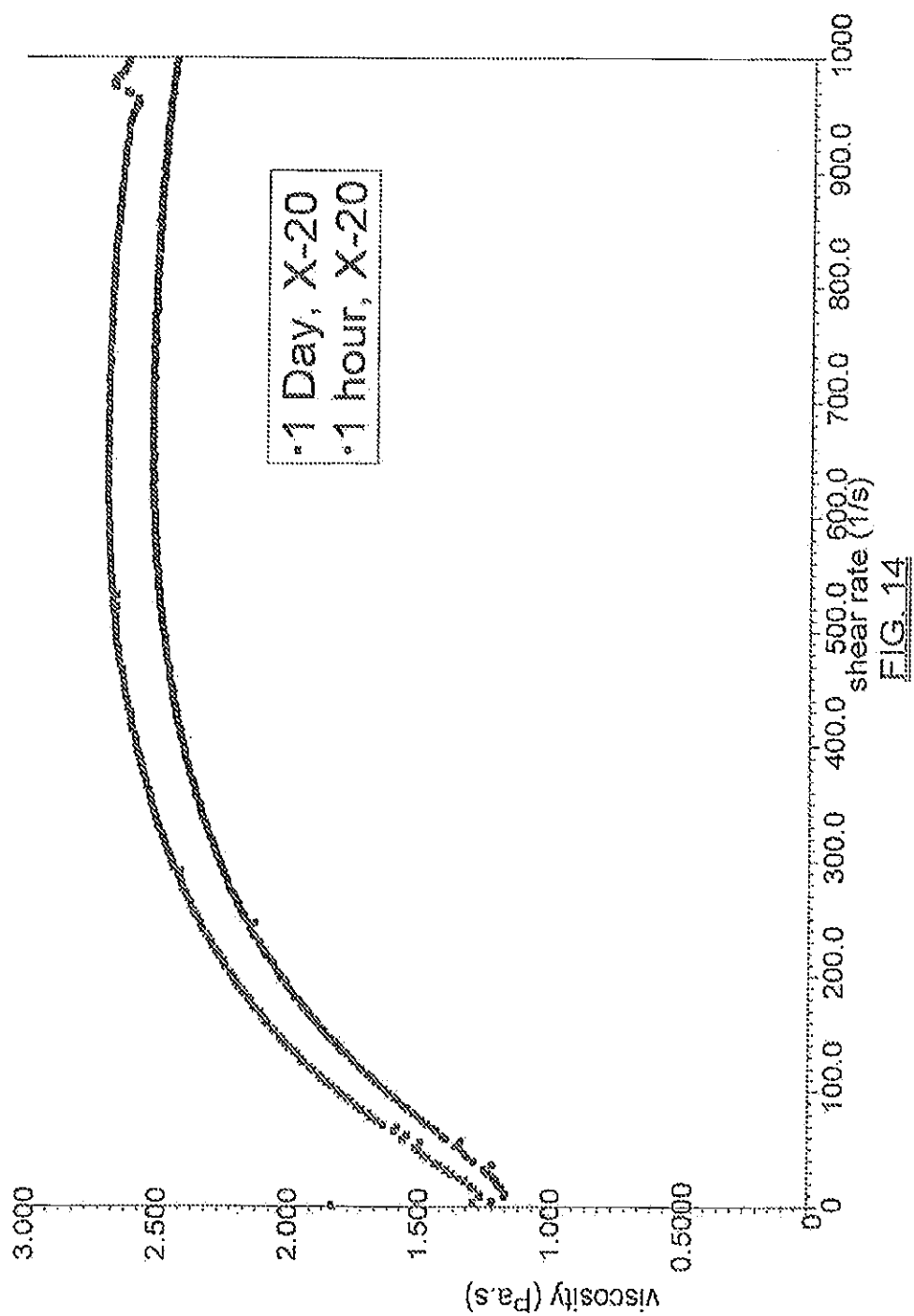


FIG. 13

14/23

Rheology—Spread Coating Formulation



15/23

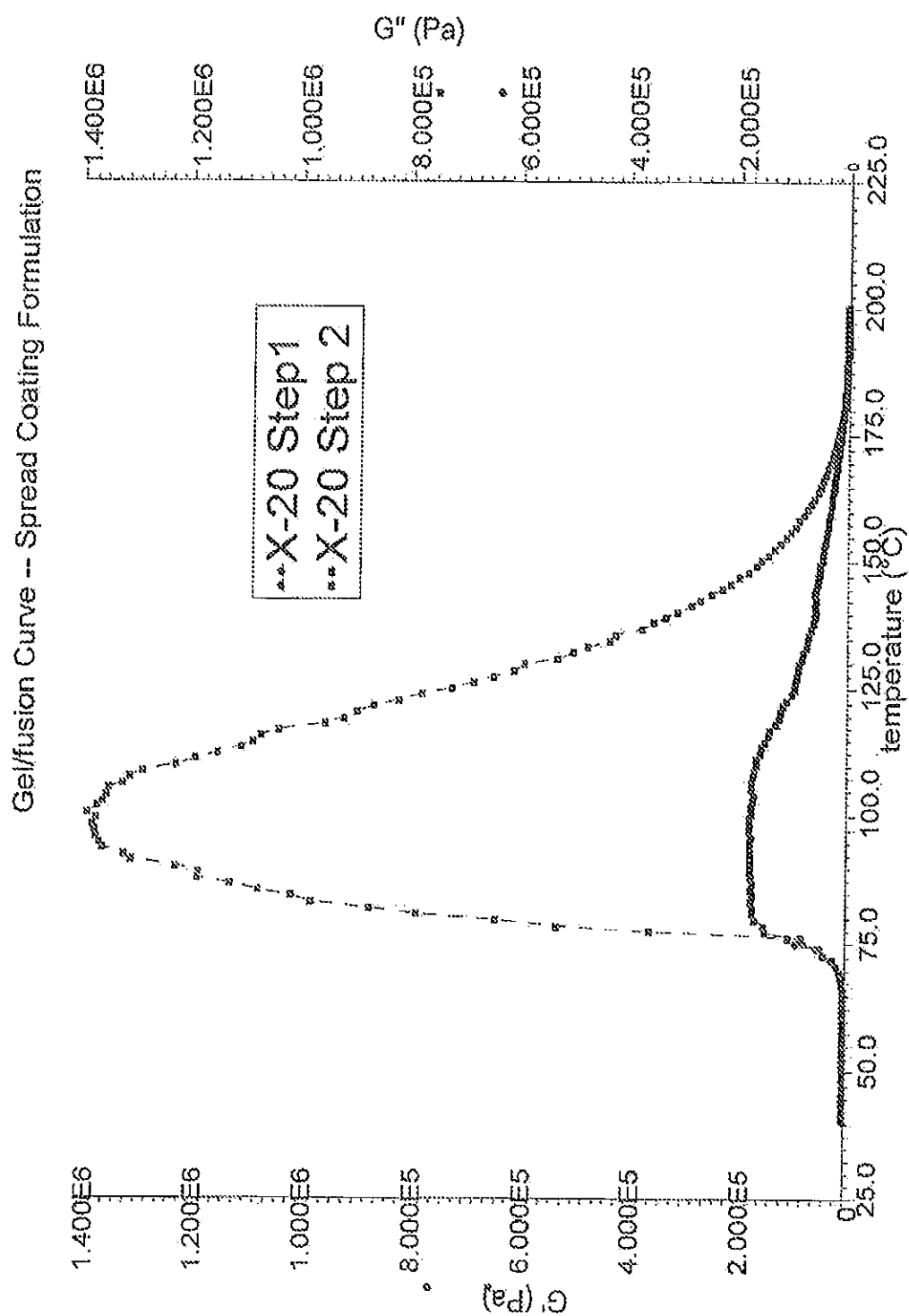
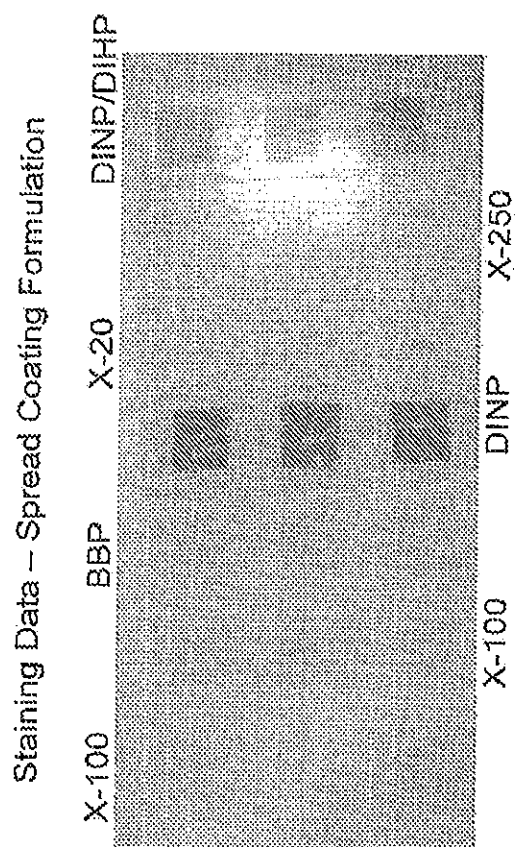


FIG. 15

16/23

FIG. 16

17/23

Gel/Fusion Curve – Starting Plastisol Screen Ink

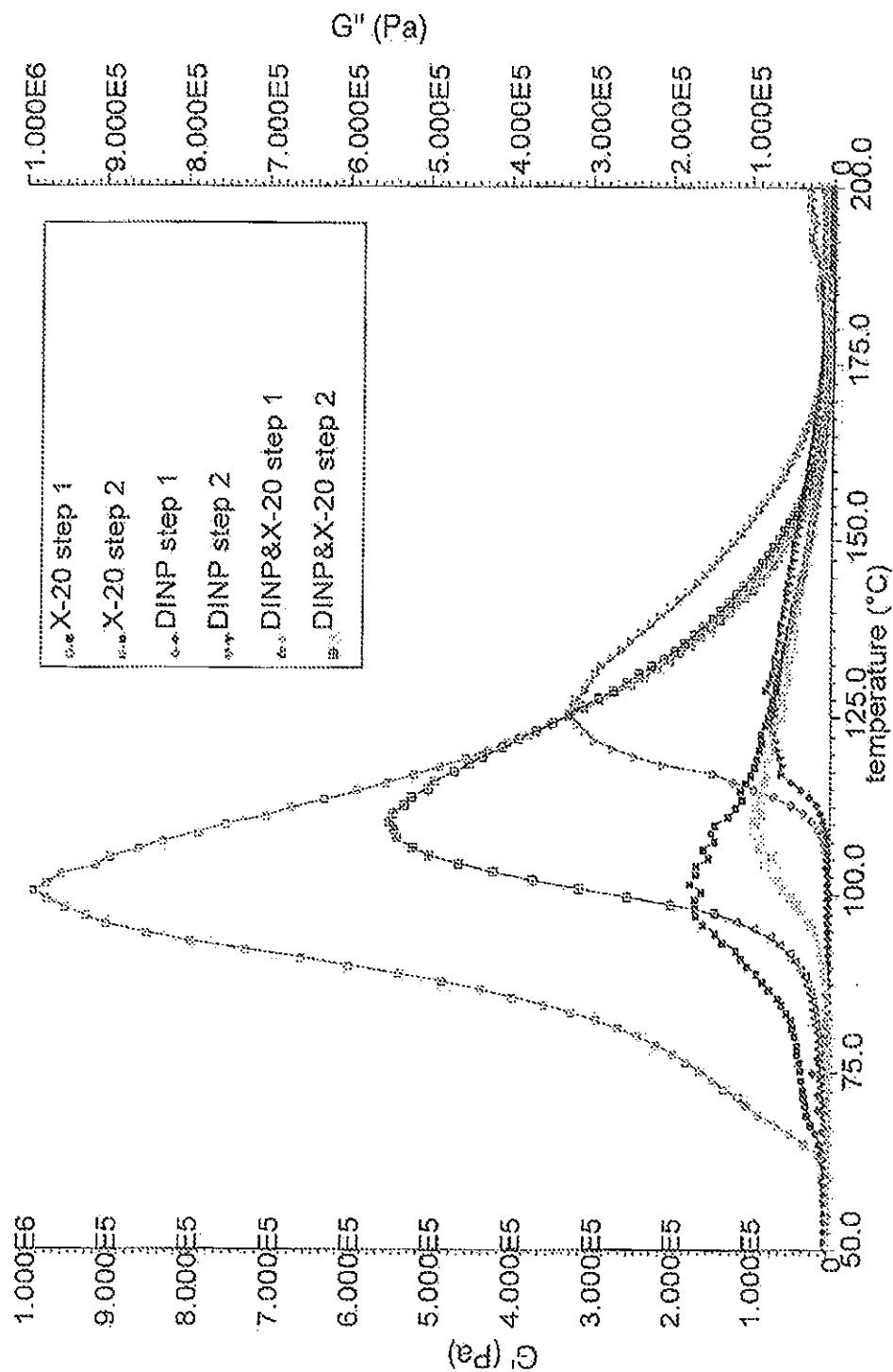


FIG. 17

Rheology -- Starting Plastisol Screen Ink

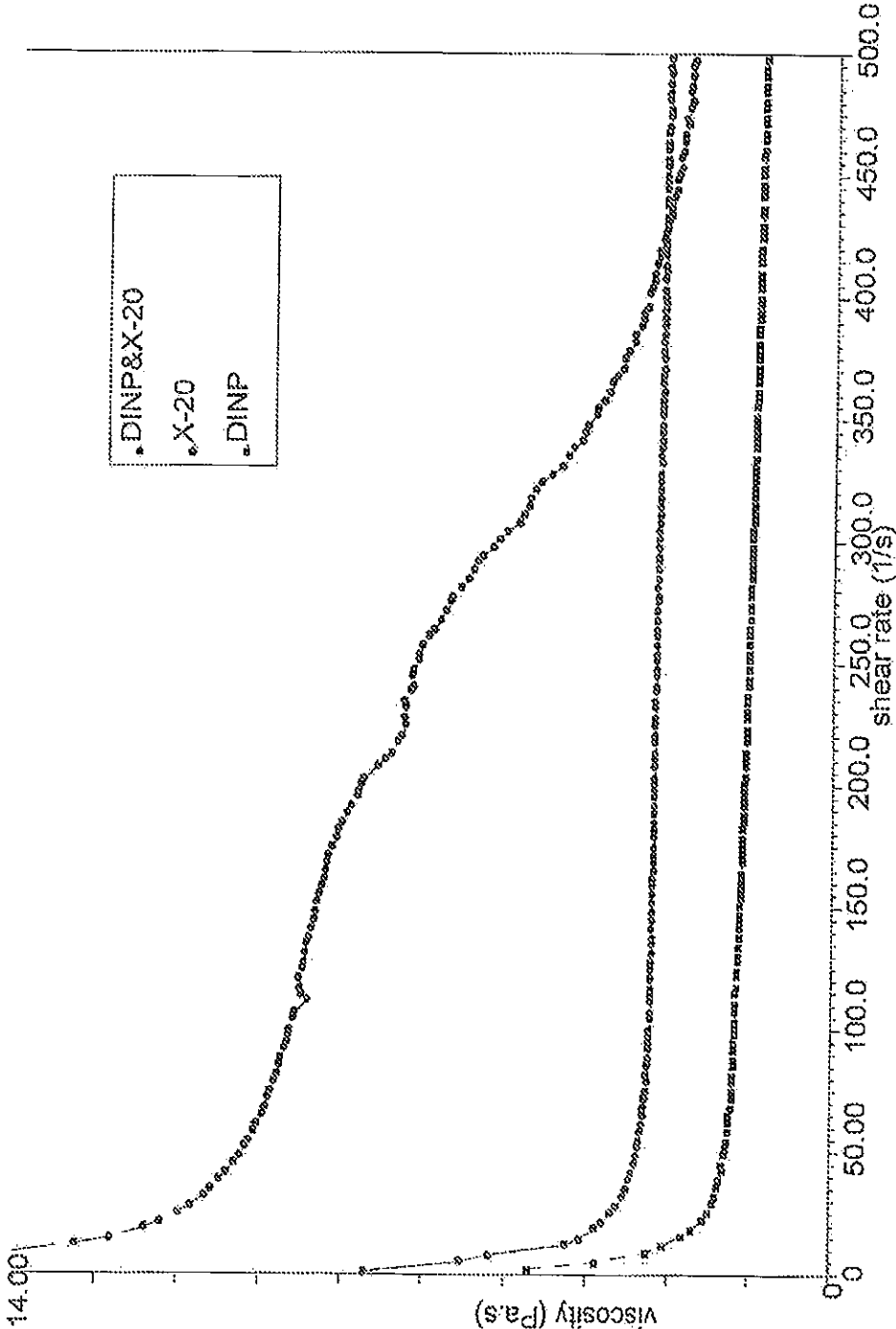
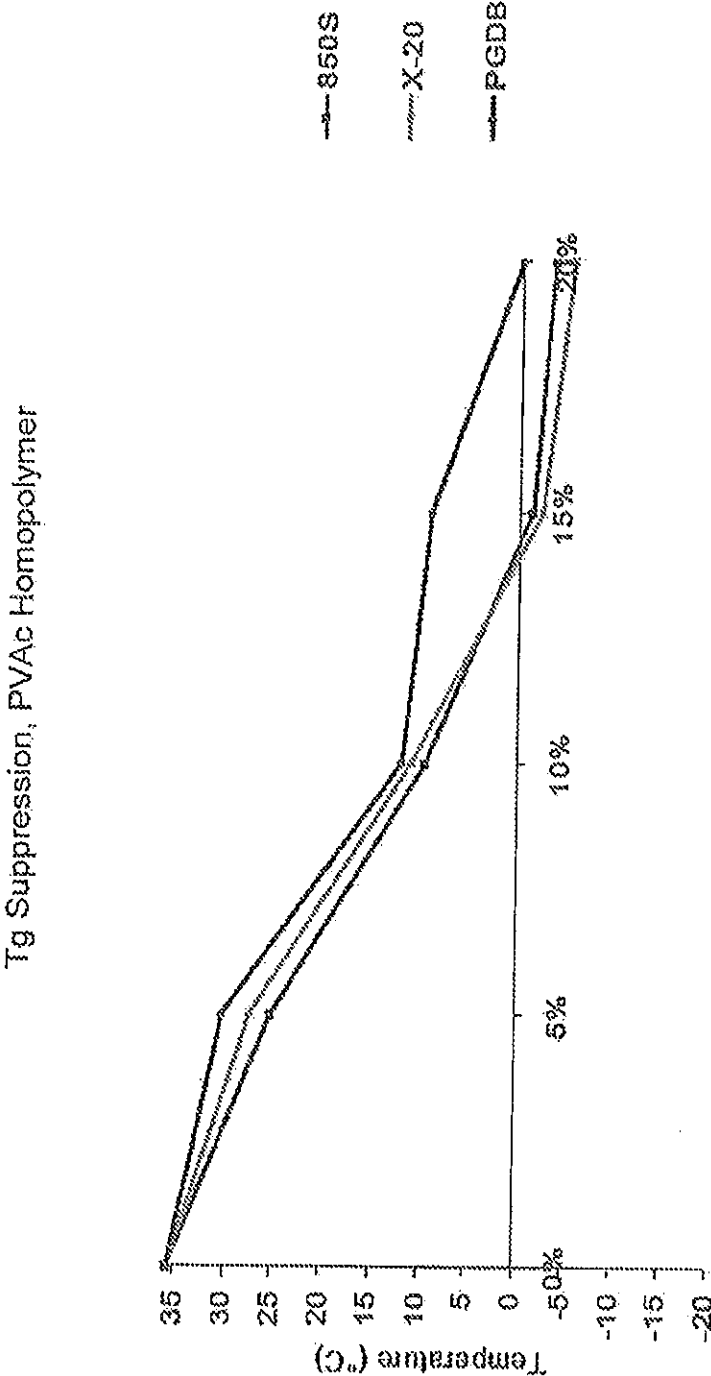


FIG. 18



Plasticizer Level

FIG. 19

20/23

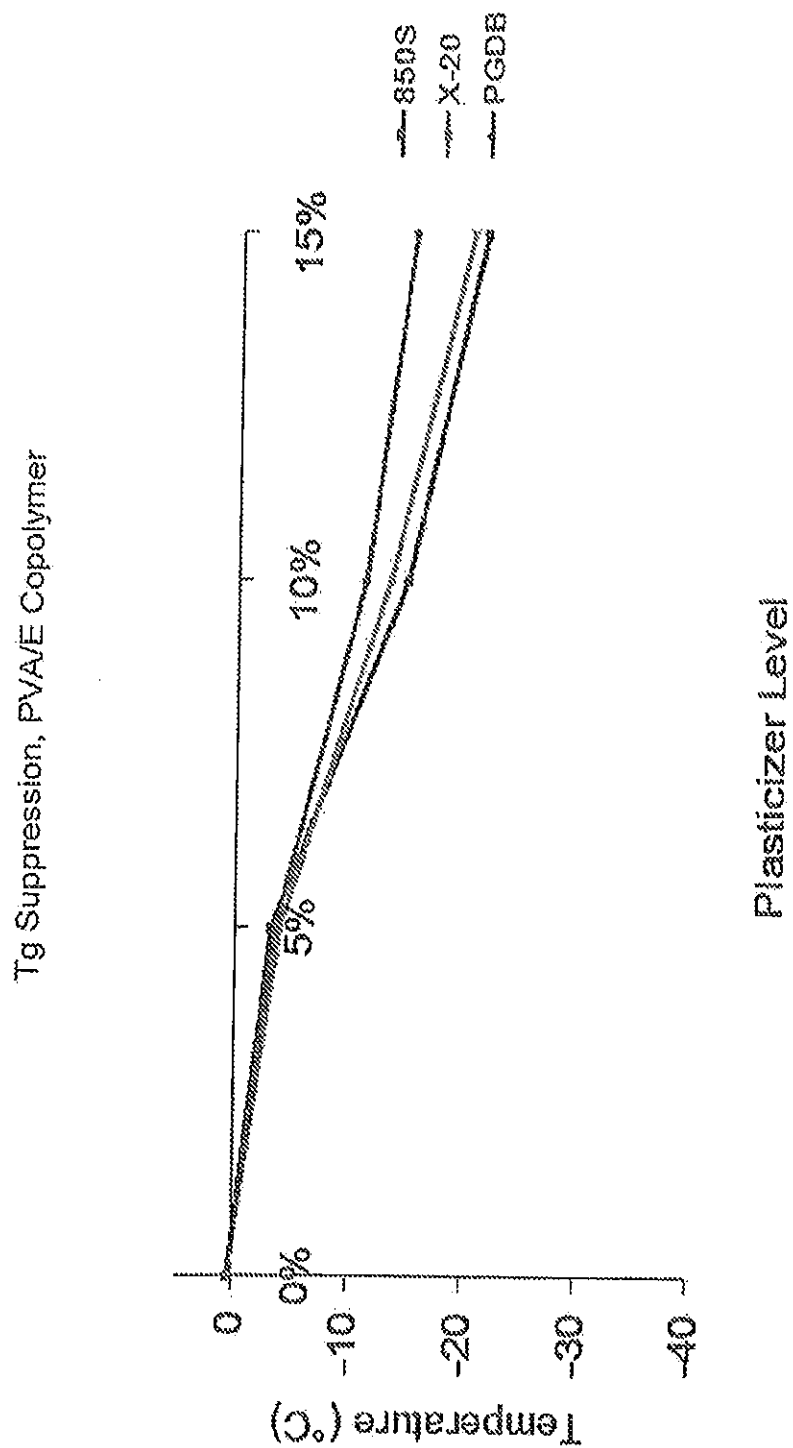


FIG. 20

Viscosity, PVAc Homopolymer 1 Day

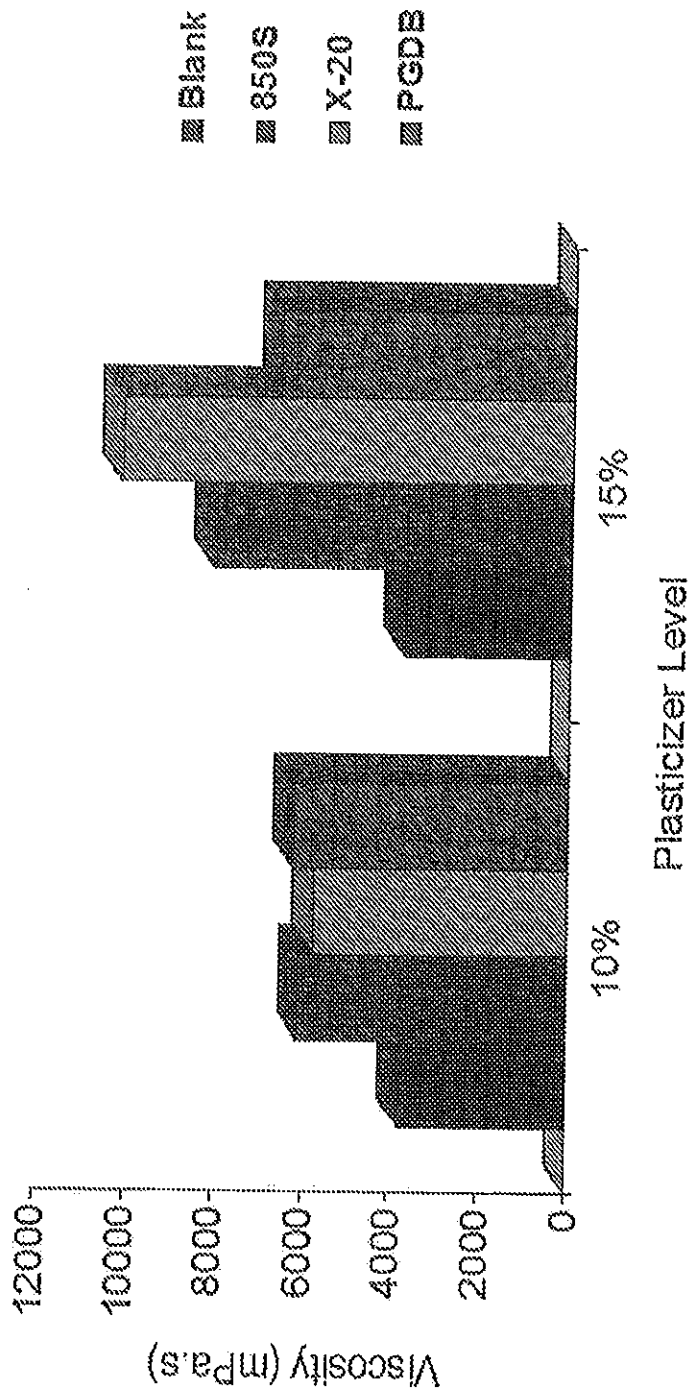


FIG. 21

22/23

Viscosity, PVA/E Copolymer, 1 Day

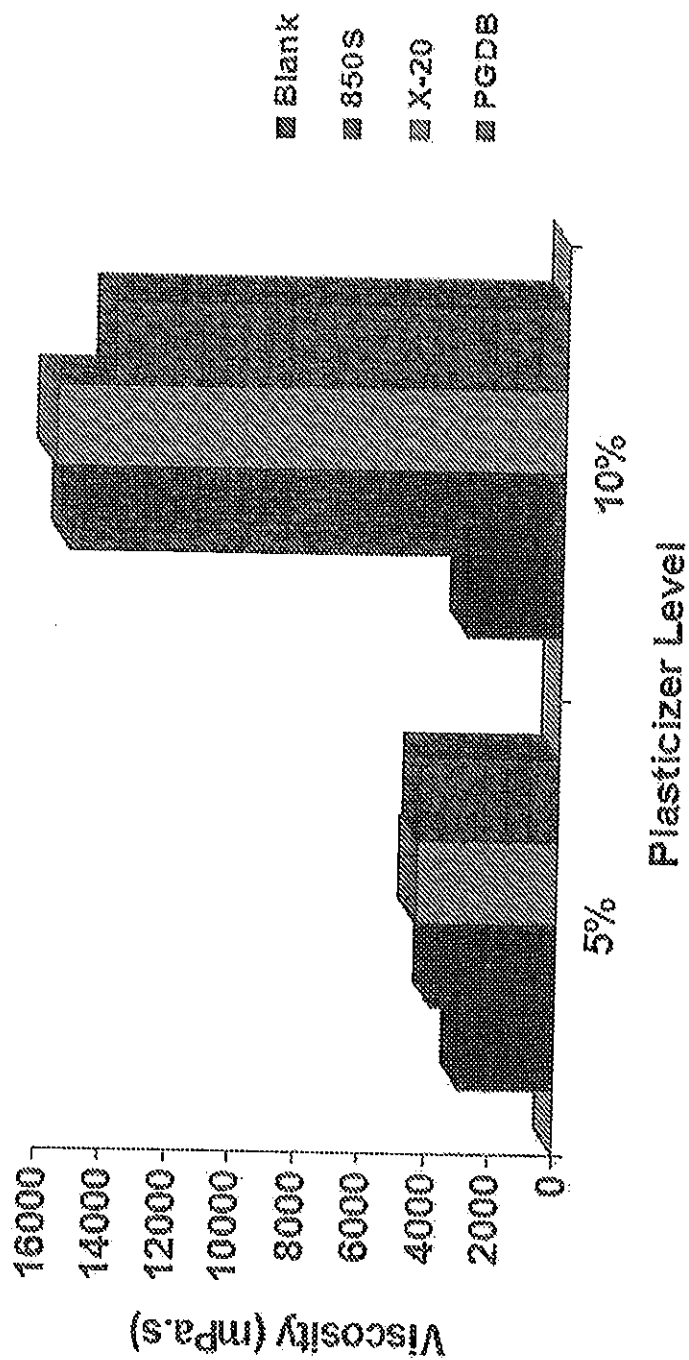
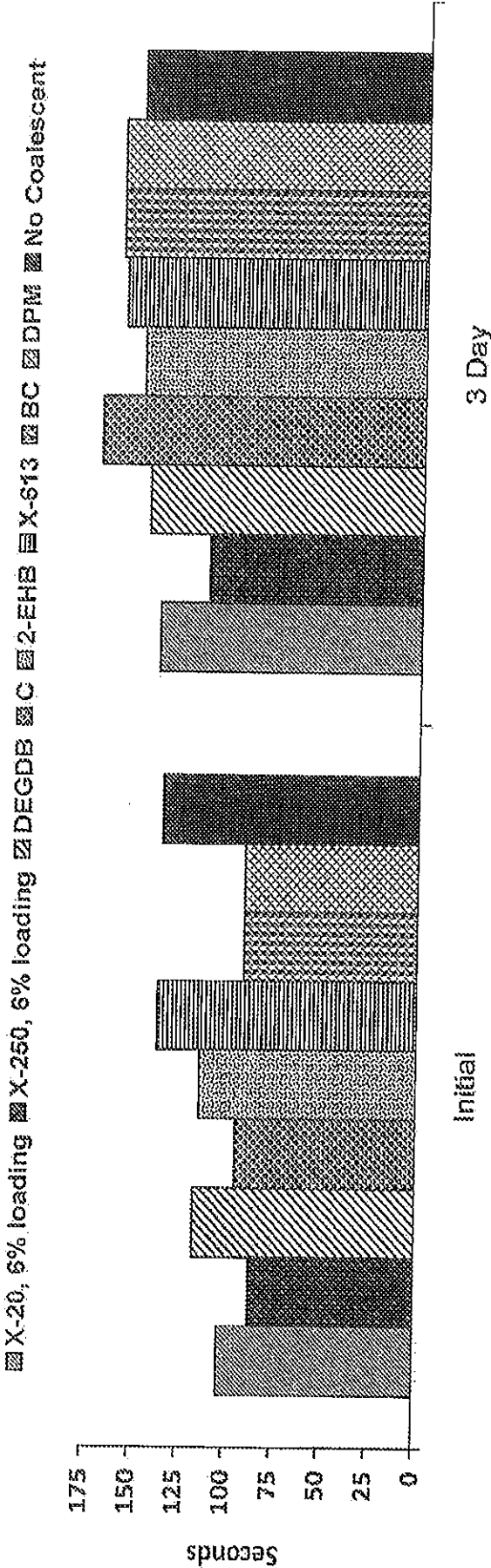


FIG. 22

Konig Hardness Data, on Aluminum Panel



C = Diethylene glycol monomethyl ether
X-613 = a monobenzoate
BC = Diethylene glycol monobutyl ether
DPM = Dipropylene glycol monomethyl ether

FIG. 23