

VISCOSITY WORK SHEET

1870
 1872
 1871

Item	P.T.No.	Date
Worker	Polymer <i>Lucite</i>	Solvent <i>EDC</i>
For <i>Squire</i>	Charge <i>1244</i>	Temperature <i>25°C</i>
Viscometer No. <i>1</i>	Efflux Time <i>236.3</i>	Weight: Gross <i>5.6379</i>
Viscometer No. <i>2</i>	Efflux Time <i>219.8</i>	Tare <i>5.5129</i>
Viscometer No.	Efflux Time	Net <i>1.1250</i>

Sample Flask No.		Solution Efflux Times		Rel. Inh. visc. Visc. or M.W.	
4501-6	506 ¹				
	VI ²				
4425-174	30 ³				
	A-1 ⁴				
-175	X ⁵				
	L-11 ⁶				
180	146 ¹²	356.4, 356.4		1.700	1.06
	25 ¹	390.4, 390.4		1.650	1.00
184	1/8 ⁷				
	M48 ⁸				
4501-18	.1904 ⁹				
	.1904 ¹⁰				
	M5 ¹¹				
-24	.1908 ¹¹				
	.1916 ¹²				
	.1933 ¹³				
-25	.1933 ¹⁴				

PC-1

N38606

DON'T SAY IT—WRITE IT

To _____

DATE _____

AT _____

FROM _____

$$\begin{array}{r} 25.5545 \\ 25.4546 \\ \hline .0999 \end{array}$$

⑦

$$\begin{array}{r} 28.2225 \\ 28.0609 \\ \hline .1616 \end{array}$$

⑬

$$\begin{array}{r} 24.6212 \\ 24.5233 \\ \hline .0979 \end{array}$$

⑧

$$\begin{array}{r} 27.1452 \\ 26.9813 \\ \hline .1639 \end{array}$$

⑨

$$\begin{array}{r} 25.8519 \\ 25.6883 \\ \hline .1636 \end{array}$$

⑩

$$\begin{array}{r} 25.6596 \\ 25.4940 \\ \hline .1656 \end{array}$$

⑪

$$\begin{array}{r} 25.1306 \\ 24.9630 \\ \hline .1676 \end{array}$$

⑫

$$\begin{array}{r} 24.6428 \\ 24.5385 \\ \hline .1043 \end{array}$$

①

$$\begin{array}{r} 25.3029 \\ 25.1989 \\ \hline .1040 \end{array}$$

②

$$\begin{array}{r} 24.5295 \\ 24.4278 \\ \hline .1017 \end{array}$$

③

$$\begin{array}{r} 25.6912 \\ 25.5915 \\ \hline .0997 \end{array}$$

④

$$\begin{array}{r} 27.4544 \\ 27.3528 \\ \hline .1016 \end{array}$$

⑤

$$\begin{array}{r} 25.3990 \\ 25.2969 \\ \hline .1021 \end{array}$$

⑥

SAFETY HAS NO QUITTING TIME

DON'T SAY IT—WRITE IT

To _____

DATE _____

AT _____

FROM _____

Ulee

Weight on Crucibles for Squire

1. 24.5385 - 24.6428
2. 25.1989 - 25.3029
3. 24.4278 - 24.5295
4. 25.5915 - 25.6912
5. 27.3528 - 27.4544
6. 25.2969 - 25.3990
7. 25.4546 - 25.5545
8. 24.5233 - 24.6212
9. 26.9813 - 27.1452
10. 25.6883 - 25.8519
11. 25.4940 - 25.6596
12. 24.9630 - 25.1306
13. 28.0609 - 28.2225
14. 24.6082 - 24.7704

B.S.

DON'T SAY IT—WRITE IT

To _____

DATE _____

AT _____

FROM _____

1- 16.6
2- 16.8 } 17

3- 18.6
4- 20.2 } 19

5- 18.7
6- 18.3 } 18

7- 20.1
8- 21.7 } 21

9- 13.9
10- 14.1 } 14

11- 13.2
12- 12.5 } 13

13- 16.4
14- 16.3 } 16

SAFETY HAS NO QUITTING TIME

4458-20-8

$$\begin{array}{r} \textcircled{P3} \quad 31.1611 \\ \underline{31.1362} \\ 0.0249 \\ \underline{4} \\ 0.0968 \end{array}$$

$$\begin{array}{r} \textcircled{28} \quad 30.1003 \\ \underline{30.0755} \\ 0.0248 \\ \underline{4} \\ 0.0992 \end{array}$$

-52-48

$$\begin{array}{r} \textcircled{31} \quad 25.9110 \\ \underline{25.8868} \\ 0.0242 \\ \underline{4} \\ 0.0988 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 30.0623 \\ \underline{30.0371} \\ 0.0252 \\ \underline{4} \\ 0.1008 \end{array}$$

-58-6

$$\begin{array}{r} \textcircled{33} \quad 25.5876 \\ \underline{25.5632} \\ 0.0244 \\ \underline{4} \\ 0.0976 \end{array}$$

$$\begin{array}{r} \textcircled{PN} \quad 27.9688 \\ \underline{27.9440} \\ 0.0248 \\ \underline{4} \\ 0.0992 \end{array}$$

4458-58-8

Rombach

$$\begin{array}{r} \textcircled{3} \quad 28.9400 \\ \underline{28.9155} \\ 0.0245 \\ \underline{0.0980} \end{array}$$

$$\begin{array}{r} \textcircled{A6} \quad 26.0488 \\ \underline{26.0235} \\ 0.0248 \\ \underline{0.0992} \end{array}$$

-58-11

$$\begin{array}{r} \textcircled{591} \quad 31.7535 \\ \underline{31.7299} \\ 0.0236 \\ \underline{0.1024} \end{array}$$

$$\begin{array}{r} \textcircled{57} \quad 26.4296 \\ \underline{26.4046} \\ 0.0250 \\ \underline{0.1000} \end{array}$$

-67-3

$$\begin{array}{r} \textcircled{24} \quad 26.9089 \\ \underline{26.8842} \\ 0.0247 \\ \underline{0.0988} \end{array}$$

$$\begin{array}{r} \textcircled{Am} \quad 31.0840 \\ \underline{31.0639} \\ 0.0201 \\ \underline{0.1004} \end{array}$$