



## VISCOSITY CUP CORRELATIONS

Polymer Slurry (seconds)

SIG TTH	EZ TTH	SIG Bottom	EZ Bottom	ISO Bottom
30.00	27.96	30.06	37.54	34.56
29.00	27.52	29.13	36.38	34.01
28.00	27.06	28.20	35.22	33.45
27.00	26.59	27.27	34.06	32.87
26.00	26.10	26.34	32.90	32.27
25.00	25.59	25.41	31.74	31.65
24.00	25.07	24.48	30.57	31.01
23.00	24.51	23.55	29.41	30.34
22.00	23.94	22.63	28.25	29.64
21.00	23.33	21.70	27.09	28.92
20.00	22.70	20.77	25.93	28.16
19.00	22.04	19.84	24.77	27.37
18.00	21.33	18.91	23.61	26.54
17.00	20.59	17.98	22.45	25.67
16.00	19.81	17.05	21.29	24.75
15.00	18.97	16.12	20.12	23.78
14.00	18.08	15.19	18.96	22.75
13.00	17.11	14.26	17.80	21.66
12.00	16.08	13.34	16.64	20.50
11.00	14.95	12.41	15.48	19.25
10.00	13.71	11.48	14.32	17.90



### RANSOM & RANDOLPH

3535 Briarfield Boulevard | Maumee, OH 43537 USA  
 800.800.7496 | 419.865.9497 | 419.865.9997 (FAX)  
[www.ransom-randolph.com](http://www.ransom-randolph.com)



Ransom & Randolph GmbH  
 Leipziger Straße 40 | 04571 Rötha Germany  
 +49 342 06373999

*Investing with Innovation™*

# VISCOSITY CUP CORRELATIONS

Polymer plus Fiber Slurry (seconds)

SIG TTH	EZ TTH	SIG Bottom	EZ Bottom	ISO Bottom
30.00	37.90	31.43	36.07	34.28
29.00	36.66	30.48	35.04	34.34
28.00	35.43	29.53	34.01	34.31
27.00	34.20	28.58	32.97	34.20
26.00	32.97	27.63	31.93	34.01
25.00	31.74	26.67	30.88	33.72
24.00	30.51	25.71	29.83	33.35
23.00	29.28	24.74	28.78	32.89
22.00	28.05	23.77	27.72	32.35
21.00	26.82	22.80	26.65	31.71
20.00	25.58	21.82	25.58	30.97
19.00	24.35	20.83	24.51	30.15
18.00	23.12	19.84	23.43	29.23
17.00	21.89	18.85	22.34	28.21
16.00	20.66	17.85	21.25	27.09
15.00	19.43	16.84	20.15	25.87
14.00	18.20	15.83	19.04	24.55
13.00	16.97	14.81	17.93	23.12
12.00	15.73	13.78	16.80	21.58
11.00	14.50	12.74	15.67	19.92
10.00	13.27	11.69	14.53	18.15

Source: Hendricks, Berta, Duncan (2019) *A Comprehensive Analysis of Viscosity Measurements*. Maumee, OH: Ransom & Randolph.



## RANSOM & RANDOLPH

3535 Briarfield Boulevard | Maumee, OH 43537 USA  
 800.800.7496 | 419.865.9497 | 419.865.9997 (FAX)  
[www.ransom-randolph.com](http://www.ransom-randolph.com)



Issue Date: October 16, 2023

Ransom & Randolph GmbH  
 Leipziger Straße 40 | 04571 Rötha Germany  
 +49 342 06373999

Investing with Innovation™