

T-Test 10% Impregnation

Metal	Catalyst : Oil ratio	Temp	Time	Result (%conversion)				Avg.	SD	Xq	[Xq - Avg.] Abs	Tn	จำนวนครั้งกับความเชื่อมั่น			การ ยอมรับ
				#1	#2	#3	#4						ที่ทดลอง	95%	99%	
15%	5	60	8	84.67	84.00	68.00		78.89	9.437	68.00	10.89	1.1540	3	1.15	1.15	A
			10	79.34	84.00	56.00	82.67	75.50	2.400	56.00	19.50	8.1245	4	1.48	1.49	A
			12	94.00	55.34	64.00	52.00	66.34	20.288	94.00	27.67	1.3636	4	1.48	1.49	A
		65	8	67.34	88.00	86.00		80.45	11.395	67.34	13.11	1.1502	3	1.15	1.15	A
			10	64.67	86.67	68.67	86.67	76.67	10.392	64.67	12.00	1.1547	4	1.48	1.49	A
			12	80.67	86.67	85.34		84.23	3.151	80.67	3.56	1.1287	3	1.15	1.15	A
		70	8	72.67	92.67	92.67		86.00	11.547	72.67	13.33	1.1547	3	1.15	1.15	A
			10	90.00	96.67	90.67		92.45	3.673	96.67	4.22	1.1499	3	1.15	1.15	A
			12	85.34	85.34	80.67	81.34	63.01	2.309	80.67	17.67	7.6492	4	1.48	1.49	R
	10	60	8	85.34	80.67	80.00		82.00	2.909	85.34	3.34	1.1470	3	1.15	1.15	A
			10	82.67	80.00	91.70		84.79	6.131	91.70	6.91	1.1270	3	1.15	1.15	A
			12	84.00	80.67	82.00		82.22	1.676	84.00	1.78	1.0599	3	1.15	1.15	A
		65	8	81.34	84.67	84.67		83.56	1.923	81.34	2.22	1.1547	3	1.15	1.15	A
			10	84.67	88.67	94.00		89.11	4.681	94.00	4.89	1.0440	3	1.15	1.15	A
			12	91.34	92.67	75.34		86.45	9.644	75.34	11.11	1.1520	3	1.15	1.15	A
		70	8	83.34	80.67	72.67		78.89	5.552	72.67	6.22	1.1208	3	1.15	1.15	A
			10	90.00	87.34	82.00		86.45	4.074	90.00	3.55	0.8722	3	1.15	1.15	A
			12	92.67	98.00	86.67		92.45	5.668	86.67	5.78	1.0191	3	1.15	1.15	A
	15	60	8	92.00	91.39	89.34		90.91	1.393	89.34	1.57	1.1267	3	1.15	1.15	A
			10	92.67	90.67	94.00		92.45	1.676	94.00	1.55	0.9267	3	1.15	1.15	A
			12	91.34	91.34	94.00		92.23	1.536	94.00	1.77	1.1547	3	1.15	1.15	A
		65	8	92.67	104.67	106.70		101.35	7.582	92.67	8.68	1.1443	3	1.15	1.15	A
			10	95.34	84.00	80.00		86.45	7.957	95.34	8.89	1.1176	3	1.15	1.15	A
			12	75.34	108.00	93.34		92.23	16.358	108.00	15.77	0.9642	3	1.15	1.15	A
		70	8	98.67	99.34	94.67		97.56	2.525	94.67	2.89	1.1445	3	1.15	1.15	A
			10	97.34	140.00	97.34		111.56	24.630	140.00	28.44	1.1547	3	1.15	1.15	A
			12	98.00	92.00	106.00		98.67	7.024	106.00	7.33	1.0441	3	1.15	1.15	A

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				#1	#2	#3	#4						ที่ทดลอง	95%	99%	
15% wt SiO2Al2O3		70	10	0.66	0.66	1.33		0.88	0.387	1.33	0.45	1.1547	3	1.15	1.15	R
				0	0	0										
				2	1.33	4.67		2.67	1.767	4.67	2.00	1.1338	3	1.15	1.15	A