

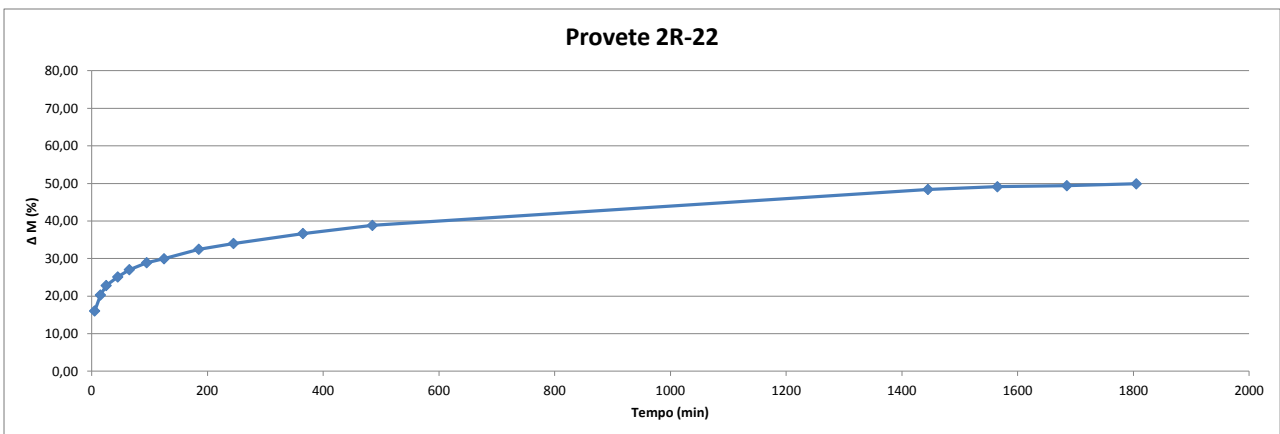
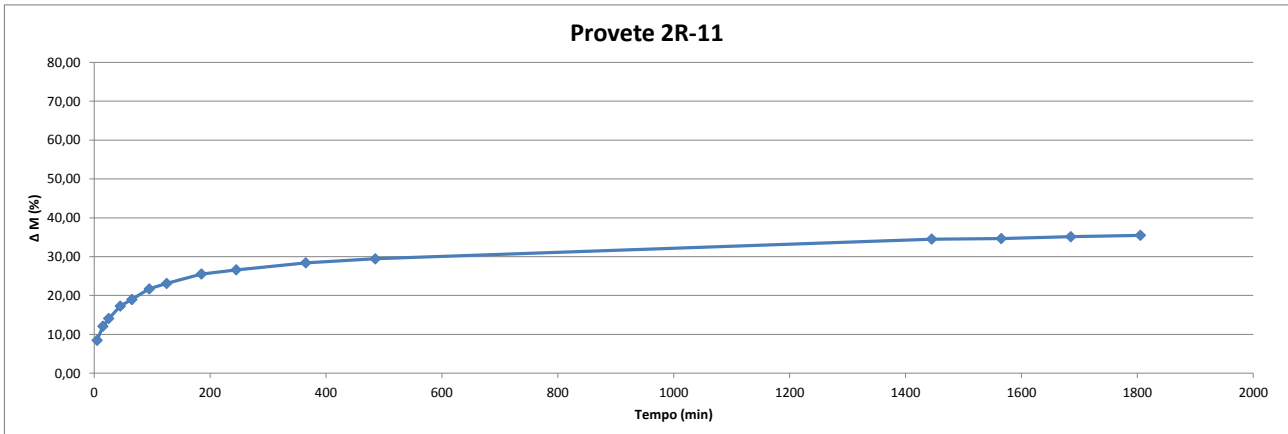
## Ensaio de saturação dos provetes 2R-11 e 2R-22

Provete: 2R-11	
Volume (8,768 x 3,000 x 2,926) (cm <sup>3</sup> ):	76,97
Hora início (h):	09:12
Massa inicial do provete (g):	46,14
Massa da gaiola (g):	8,24
Massa inicial da gaiola+provete (g):	54,38
Massa com cera (g):	0
Massa volúmica (g/cm <sup>3</sup> ):	0,60

Provete: 2R-22	
Volume (8,832 x 3,000 x 2,800) (cm <sup>3</sup> ):	74,19
Hora início (h):	09:41
Massa inicial do provete (g):	40,31
Massa da gaiola (g):	9,05
Massa inicial da gaiola+provete (g):	49,36
Massa com cera (g):	0
Massa volúmica (g/cm <sup>3</sup> ):	0,54

Hora	Tempo	Peso (provete +gaiola)	2R-11		$\Delta M$ (%)	$\Delta M_{total}$ (%)
			Peso (provete)	$\Delta M$ (%)		
9:17h	5	58,29	50,05	8,47	8,47	
09:27h	10	59,96	51,72	3,34	12,09	
9:37h	10	60,88	52,64	1,78	14,09	
9:57h	20	62,35	54,11	2,79	17,27	
10:17h	20	63,13	54,89	1,44	18,96	
10:47h	30	64,39	56,15	2,30	21,69	
11:17h	30	65,04	56,8	1,16	23,10	
12:17h	60	66,16	57,92	1,97	25,53	
13:17h	60	66,66	58,42	0,86	26,61	
15:17h	120	67,49	59,25	1,42	28,41	
17:17h	120	67,96	59,72	0,79	29,43	
9:17h	960	70,31	62,07	3,94	34,53	
11:17h	120	70,37	62,13	0,10	34,66	
13:17h	120	70,59	62,35	0,35	35,13	
15:17h	120	70,76	62,52	0,27	35,50	

Hora	Tempo	Peso (provete +gaiola)	2R-22		$\Delta M$ (%)	$\Delta M_{total}$ (%)
			Peso (provete)	$\Delta M$ (%)		
9:31h	5	55,83	46,78	16,05	16,05	
09:41h	10	57,54	48,49	3,66	20,29	
9:51h	10	58,56	49,51	2,10	22,82	
10:11h	20	59,48	50,43	1,86	25,11	
10:31h	20	60,26	51,21	1,55	27,04	
11:01h	30	61,01	51,96	1,46	28,90	
11:31h	30	61,43	52,38	0,81	29,94	
12:31h	60	62,45	53,4	1,95	32,47	
13:31h	60	63,07	54,02	1,16	34,01	
15:31h	120	64,14	55,09	1,98	36,67	
17:31h	120	65,01	55,96	1,58	38,82	
9:31h	960	68,87	59,82	6,90	48,40	
11:31h	120	69,16	60,11	0,48	49,12	
13:31h	120	69,27	60,22	0,18	49,39	
15:31h	120	69,47	60,42	0,33	49,89	



## Ensaio de saturação dos provetes 2R-31 e 2R-53

### Provete: 2R-31

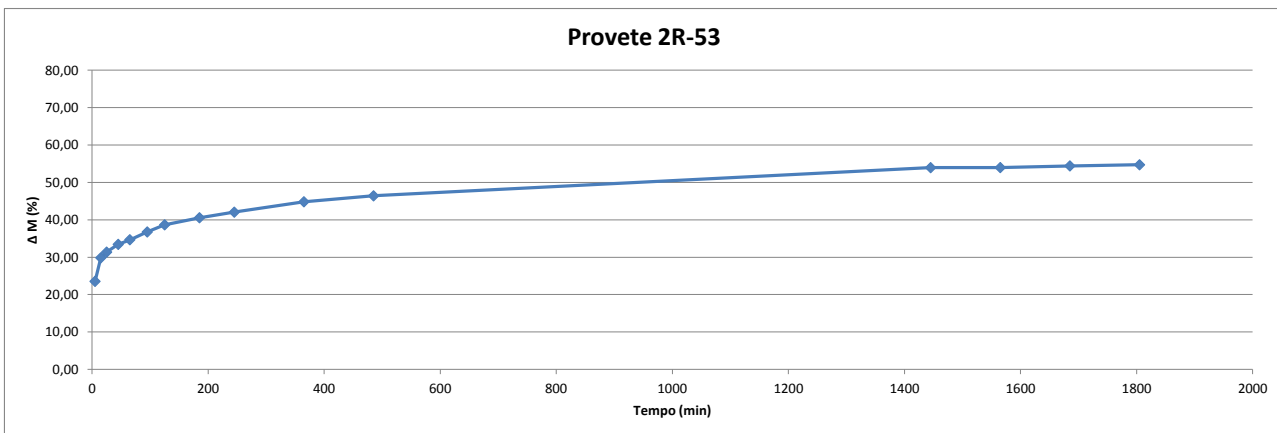
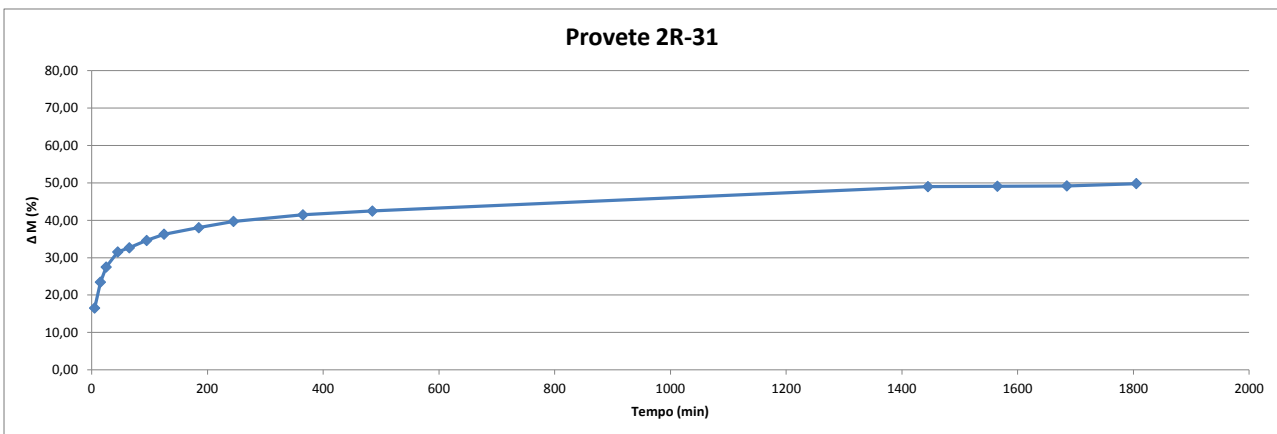
Volume (8,908 x 2,982 x 2,800) (cm <sup>3</sup> ):	74,38
Hora início (h):	09:13
Massa inicial do provete (g):	40,41
Massa da gaiola (g):	8,26
Massa inicial da gaiola+provete (g):	48,67
Massa com cera (g):	0
Massa volúmica (g/cm <sup>3</sup> ):	0,54

### Provete: 2R-53

Volume (8,900 x 3,030 x 2,822) (cm <sup>3</sup> ):	76,10
Hora início (h):	09:12
Massa inicial do provete (g):	42,86
Massa da gaiola (g):	8,26
Massa inicial da gaiola+provete (g):	51,12
Massa com cera (g):	0
Massa volúmica (g/cm <sup>3</sup> ):	0,56

Hora	Tempo		2R-31		2R-31	
			Peso (provete +gaiola)	Peso (provete)	Δ M (%)	Δ Mttotal(%)
9:18h	5	5	55,35	47,09	16,53	16,53
09:28h	10	15	58,15	49,89	5,95	23,46
9:38h	10	25	59,78	51,52	3,27	27,49
9:58h	20	45	61,41	53,15	3,16	31,53
10:18h	20	65	61,86	53,6	0,85	32,64
10:48h	30	95	62,65	54,39	1,47	34,60
11:18h	30	125	63,33	55,07	1,25	36,28
12:18h	60	185	64,03	55,77	1,27	38,01
13:18h	60	245	64,71	56,45	1,22	39,69
15:18h	120	365	65,42	57,16	1,26	41,45
17:18h	120	485	65,83	57,57	0,72	42,46
9:18h	960	1445	68,47	60,21	4,59	49,00
11:18h	120	1565	68,51	60,25	0,07	49,10
13:18h	120	1685	68,55	60,29	0,07	49,20
15:18h	120	1805	68,8	60,54	0,41	49,81

Hora	Tempo		2R-53		2R-53	
			Peso (provete +gaiola)	Peso (provete)	Δ M (%)	Δ Mttotal(%)
9:17h	5	5	61,21	52,95	23,54	23,54
09:27h	10	15	63,91	55,65	5,10	29,84
9:37h	10	25	64,56	56,3	1,17	31,36
9:57h	20	45	65,45	57,19	1,58	33,43
10:17h	20	65	65,98	57,72	0,93	34,67
10:47h	30	95	66,87	58,61	1,54	36,75
11:17h	30	125	67,69	59,43	1,40	38,66
12:17h	60	185	68,5	60,24	1,36	40,55
13:17h	60	245	69,14	60,88	1,06	42,04
15:17h	120	365	70,33	62,07	1,95	44,82
17:17h	120	485	71,01	62,75	1,10	46,41
9:17h	960	1445	74,24	65,98	5,15	53,94
11:17h	120	1565	74,25	65,99	0,02	53,97
13:17h	120	1685	74,44	66,18	0,29	54,41
15:17h	120	1805	74,57	66,31	0,20	54,71



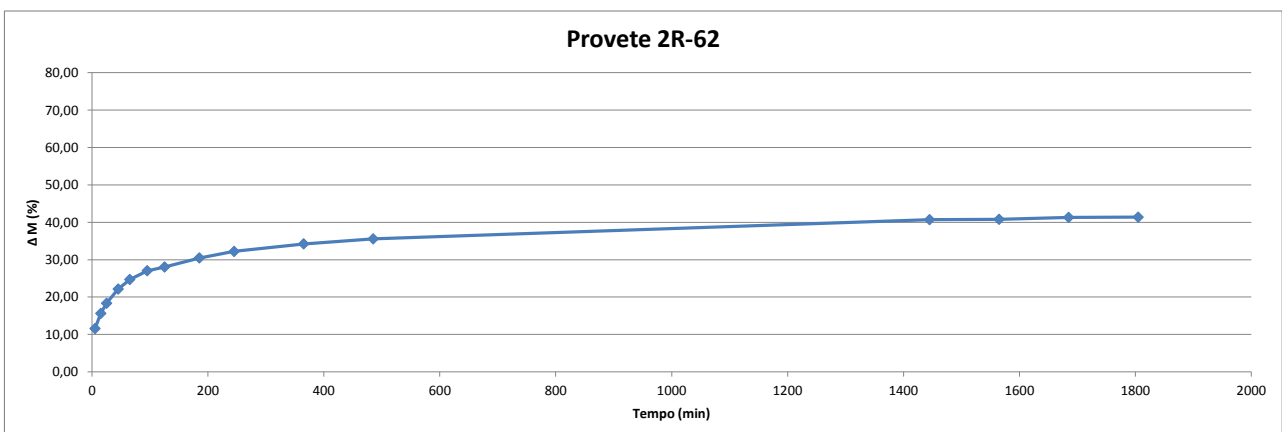
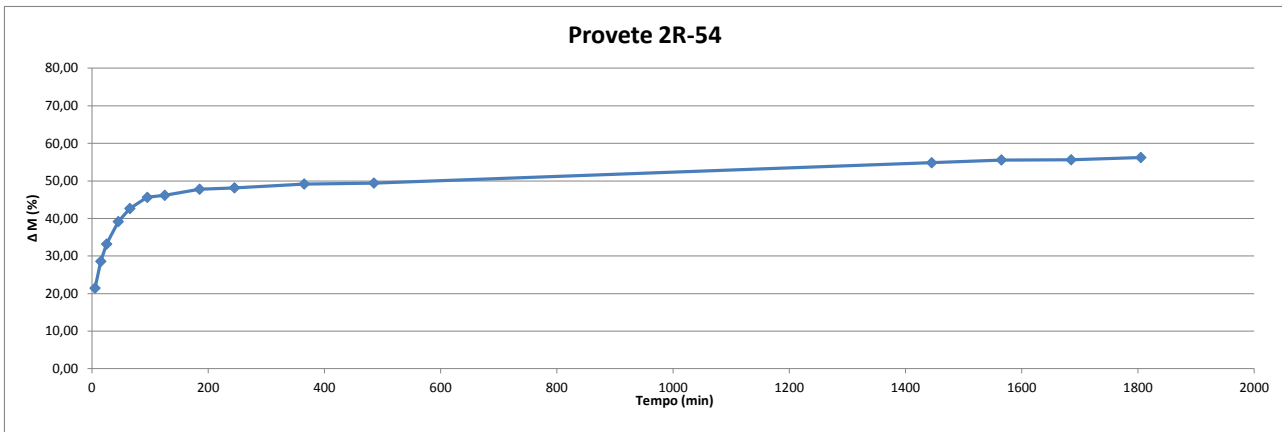
## Ensaio de saturação dos provetes 2R-54 e 2R-62

Provete: 2R-54	
Volume (8,666 x 2,992 x 2,824) (cm <sup>3</sup> ):	73,22
Hora início (h):	09:29
Massa inicial do provete (g):	40,16
Massa da gaiola (g):	9,12
Massa inicial da gaiola+provete (g):	49,28
Massa com cera (g):	0
Massa volúmica (g/cm <sup>3</sup> ):	0,55

Provete: 2R-62	
Volume (8,824 x 3,000 x 2,900) (cm <sup>3</sup> ):	76,77
Hora início (h):	09:06
Massa inicial do provete (g):	44,95
Massa da gaiola (g):	8,23
Massa inicial da gaiola+provete (g):	53,18
Massa com cera (g):	0
Massa volúmica (g/cm <sup>3</sup> ):	0,59

Hora	Tempo	Peso (provete +gaiola)	2R-54		$\Delta M$ (%)	$\Delta M_{total}$ (%)
			Peso (provete)	$\Delta M$ (%)		
9:34h	5	57,9	48,78	21,46	21,46	
09:44h	10	60,76	51,64	5,86	28,59	
9:54h	10	62,61	53,49	3,58	33,19	
10:14h	20	65,01	55,89	4,49	39,17	
10:34h	20	66,41	57,29	2,50	42,65	
11:04h	30	67,6	58,48	2,08	45,62	
11:34h	30	67,82	58,7	0,38	46,17	
12:34h	60	68,47	59,35	1,11	47,78	
13:34h	60	68,62	59,5	0,25	48,16	
15:34h	120	69,03	59,91	0,69	49,18	
17:34h	120	69,13	60,01	0,17	49,43	
9:34h	960	1445	71,3	62,18	3,62	54,83
11:34h	120	1565	71,6	62,48	0,48	55,58
13:34h	120	1685	71,62	62,5	0,03	55,63
15:34h	120	1805	71,86	62,74	0,38	56,23

Hora	Tempo	Peso (provete +gaiola)	2R-62		$\Delta M$ (%)	$\Delta M_{total}$ (%)
			Peso (provete)	$\Delta M$ (%)		
9:11h	5	58,39	50,16	11,59	11,59	
09:21h	10	60,21	51,98	3,63	15,64	
9:31h	10	61,43	53,2	2,35	18,35	
9:51h	20	63,14	54,91	3,21	22,16	
10:11h	20	64,29	56,06	2,09	24,72	
10:41h	30	65,34	57,11	1,87	27,05	
11:11h	30	65,79	57,56	0,79	28,05	
12:11h	60	66,88	58,65	1,89	30,48	
13:11h	60	67,66	59,43	1,33	32,21	
15:11h	120	68,57	60,34	1,53	34,24	
17:11h	120	69,17	60,94	0,99	35,57	
9:11h	960	1445	71,48	63,25	3,79	40,71
11:11h	120	1565	71,52	63,29	0,06	40,80
13:11h	120	1685	71,75	63,52	0,36	41,31
15:11h	120	1805	71,78	63,55	0,05	41,38



## Ensaio de saturação do provete 2R-63

<b>Provete: 2R-63</b>	
Volume (8,862 x 3,014 x 2,864) (cm <sup>3</sup> ):	76,50
Hora início (h):	09:10
Massa inicial do provete (g):	41,95
Massa da gaiola (g):	8,27
Massa inicial da gaiola+provete (g):	50,22
Massa com cera (g):	0
Massa volúmica (g/cm <sup>3</sup> ):	0,55

Hora	Tempo		2R-63		$\Delta M$ (%)	$\Delta M_{total}$ (%)
			Peso (provete +gaiola)	Peso (provete)		
9:15h	5	5	57,34	49,07	16,97	16,97
09:25h	10	15	61,87	53,6	9,23	27,77
9:35h	10	25	64,35	56,08	4,63	33,68
9:55h	20	45	67,55	59,28	5,71	41,31
10:15h	20	65	69,24	60,97	2,85	45,34
10:45h	30	95	70,39	62,12	1,89	48,08
11:15h	30	125	71,16	62,89	1,24	49,92
12:15h	60	185	71,66	63,39	0,80	51,11
13:15h	60	245	71,96	63,69	0,47	51,82
15:15h	120	365	72,37	64,1	0,64	52,80
17:15h	120	485	72,47	64,2	0,16	53,04
9:15h	960	1445	74,08	65,81	2,51	56,88
11:15h	120	1565	74,29	66,02	0,32	57,38
13:15h	120	1685	74,31	66,04	0,03	57,43
15:15h	120	1805	74,35	66,08	0,06	57,52

