



# RACING FORK OIL

## 3D RESPONSE TECHNOLOGY



Mixing ratios to obtain suitable viscosity			Blend viscosity @ 40°C
2.5W	4W	5W	
Content (vol in % or weight in %)			mm <sup>2</sup> /s
100	0		14.50
95	5		14.57
90	10		14.64
85	15		14.71
80	20		14.78
75	25		14.86
70	30		14.93
65	35		15.00
60	40		15.08
55	45		15.15
50	50		15.23
45	55		15.30
40	60		15.38
35	65		15.45
30	70		15.53
25	75		15.61
20	80		15.68
15	85		15.76
10	90		15.84
5	95		15.92
	100	0	16.00
	95	5	16.28
	90	10	16.56
	85	15	16.85
	80	20	17.14
	75	25	17.44
	70	30	17.75
	65	35	18.07
	60	40	18.39
	55	45	18.72
	50	50	19.06
	45	55	19.40
	40	60	19.75
	35	65	20.12
	30	70	20.49
	25	75	20.87
	20	80	21.25
	15	85	21.65
	10	90	22.06
	5	95	22.47
		100	22.90

Mixing ratios to obtain suitable viscosity			Blend viscosity @ 40°C
5W	7.5W	10W	
Content (vol in % or weight in %)			mm <sup>2</sup> /s
100	0		22.90
95	5		23.36
90	10		23.82
85	15		24.30
80	20		24.80
75	25		25.30
70	30		25.82
65	35		26.35
60	40		26.90
55	45		27.46
50	50		28.03
45	55		28.62
40	60		29.23
35	65		29.85
30	70		30.49
25	75		31.14
20	80		31.82
15	85		32.51
10	90		33.22
5	95		33.95
	100	0	34.70
	95	5	35.30
	90	10	35.91
	85	15	36.53
	80	20	37.16
	75	25	37.81
	70	30	38.48
	65	35	39.16
	60	40	39.85
	55	45	40.56
	50	50	41.29
	45	55	42.03
	40	60	42.78
	35	65	43.56
	30	70	44.35
	25	75	45.16
	20	80	45.99
	15	85	46.84
	10	90	47.71
	5	95	48.59
		100	49.50

Mixing ratios to obtain suitable viscosity			Blend viscosity @ 40°C
10W	15W		
Content (vol in % or weight in %)			mm <sup>2</sup> /s
100	0		49.50
95	5		50.40
90	10		51.31
85	15		52.25
80	20		53.20
75	25		54.18
70	30		55.18
65	35		56.21
60	40		57.25
55	45		58.33
50	50		59.42
45	55		60.54
40	60		61.69
35	65		62.87
30	70		64.07
25	75		65.30
20	80		66.56
15	85		67.85
10	90		69.17
5	95		70.52
	100	0	71.90

