



**LIQUI MOLY LM 40:  
Test winner  
Price-/performance**



Manufacturer	Liqui Moly	Dr.Wack	Würth	Weicon	Mannol	Sonax	WD-40	Ballistol	Nigrin	Petec	Caramba	Bauhaus
Product	LM 40 Multi-funktions-spray	S 100 Das Multiöl	Multi	W 44 T Multi-Spray	9899 M-40 Lubricant	SX 90 plus Multi-funktionsöl	Multifunktions-produkt	Universalöl	Performance Multi-Öl	Multi-funktions-Spray MF 500	Super Plus Premium Multiöl	Multi-Öl BH-40
Price amazon.de at August 24th, 2023	EUR 5,88	EUR 11,99	EUR 14,94	EUR 10,93	EUR 7,99	EUR 9,79	EUR 6,99	EUR 6,55	EUR 7,99	EUR 7,29	EUR 9,49	EUR 5,95
Container content	200 ml	300 ml	400 ml	400 ml	450ml	400ml	200 ml	200 ml	250 ml	500 ml	300 ml	300 ml
Price per liter	EUR 29,40	EUR 39,97	EUR 37,35	EUR 27,33	EUR 17,76	EUR 24,48	EUR 34,95	EUR 32,75	EUR 31,96	EUR 14,85	EUR 31,63	EUR 19,83
Packaging type	Spray head 360 degrees	2 Spray heads: one simple plus one spray head with tube	Spray 360 degrees	Spray head simple with tube	Spray head simple with attachable tube	Spray head 360 degrees	Spray head 360 degrees	Spray head simple with attachable tube	Spray head 360 degrees	Spray head 360 degrees	Spray head simple with tube	Spray head simple
<b>Instruction/comprehensibility/safety</b>												
Readability/font sizes (max. points: 1)	1	1	1	1	1	1	1	1	1	1	1	1
Comprehensibility (max. points: 2)	2	2	2	2	2	2	2	2	2	2	2	2
Images/pictograms for application (max. points: 1)	1	0	1	1	0	1	1	1	1	1	0	1
Safety instructions (max. points: 1)	1	1	1	1	1	1	1	1	1	1	1	1
Total points for instructions/comprehensibility/safety (max. points:5)	5	4	5	5	4	5	5	5	5	5	4	5
<b>Application</b>												
Overhead spraying behaviour (360 degrees) (max. points: 5)	5	5	5	5	5	5	5	5	5	5	5	5
Simple or universal spray head (5 or 10 points)	10	5	10	5	5	10	10	5	10	10	5	5
Spray tube elastic (max. points: 5)	5	5	5	0	5	5	5	5	5	5	0	0
Total points for application (max points: 20)	20	15	20	10	15	20	20	15	20	20	10	10
<b>Effect</b>												
Lubricity in low and medium load range (SVR-Test) (max. points: 50)	28	29	49	48	44	36	20	40	25	31	15	20
Wear protection in high load range (Brugger test) (max. points: 50)	42	50	10	15	10	29	15	20	10	5	15	10
Corrosion protection (max. points: 20)	18	20	12	18	15	8	18	15	4	3	18	11
Penetrability (DC plate) (max. points: 20)	19	16	20	13	14	8	18	11	19	18	16	13
Water displacemant (Demulsification behaviour) (max. points: 20)	20	13	20	16	18	3	13	0	20	20	16	18
Total points effect (max. points: 160)	127	128	111	110	101	84	79	86	78	77	80	72
<b>Material compatibility</b>												
Plastic (polycarbonat 80 degrees Celsius, 48 hours) (max. points: 10)	10	10	10	10	9	10	10	10	10	10	8	10
Paint (80 degrees Celsius, 2 hours) (max. points: 10)	8	10	8	10	10	10	10	8	10	10	10	8
Total points material compatibility (max. points: 20)	18	20	18	20	19	20	20	18	20	20	18	18
<b>Total points (max. points: 205)</b>	<b>170</b>	<b>167</b>	<b>154</b>	<b>145</b>	<b>139</b>	<b>129</b>	<b>124</b>	<b>124</b>	<b>123</b>	<b>122</b>	<b>112</b>	<b>105</b>
Ranking	1.	2.	3.	4.	5.	6.	7.	7.	9.	10.	11.	12.
Grade*	Good (2,0)	Good (2,1)	Good (2,4)	Satisfactory (2,8)	Satisfactory (3,0)	Satisfactory (3,3)	Satisfactory (3,4)	Satisfactory (3,4)	Satisfactory (3,4)	Adequate (3,5)	Adequate (4,0)	Adequate (4,4)