

List of Lubricants for Microdrop Dispenser Heads

lubricants	application of lubricants	typical viscosity		nozzle		dispensing property
		mPas	°C	Ø µm	temperature °C	
Moebius 9415	watches	105	20	75-100	60-150	difficult
Moebius Synt-HP 1300C	watches	1300	20	100	125-160	difficult
Moebius Synt-HP 500	watches	511	20	70	95	good
Moebius 9010/10	watches	150	20	50-100	25-140	good
Moebius 9014	watches	100	20	80	80	good
Moebius 9027	watches	n.d.	n.d.	80	80	good
Moebius 9030/5	watches	60	20	67	60	good
Moebius D5MD-546	watches	n.d.	n.d.	100	80-90	good
Lubricant oil ISO VG 68	mechanical parts	68	40	100	55-70	good
"bike oil"	mechanical parts	n.d.	n.d.	100	25	good
Cassida HF 15	hydro-dynamic bearing oil	15	40	100	35	good
Cassida DC 32	food industry	32	40	100	40	good
Cassida HF 68	hydraulic oil, food industry	68	40	100	75	good
Cassida GL 150	gear oil, food industry	150	40	100	95	good
Cassida GL 220	gear oil, food industry	220	40	100	115	good

n.d. = no data

Moebius oil by Moebius & Fils;
Cassida by Rivolta

Notice: Microdrop dispenser head MD-K-140 with special design for higher viscous liquids and heated nozzle tip up to a temperature of about 100°C was used

04/2016-e subject to change without prior notice



Advancing the Art of **Microdispensing**

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