

Forming oils



Productname	Viscosity at 40°C	Flashpoint [°C]	Sulfur	Phosphor	Calcium	Chlorine	Lubricity	Copper class	Steel	High-alloy steel	Stainless steel	Yellow metal	Aluminium	Deep drawing / Drawing	Fine-blanking	Stamping	Cold Forming	Tube Forming	Comments
Mabanol Stamp 1 F	1,3	76	-	-	-	-	✓	1b	✓	✓	✓	✓	✓	-	-	✓	-	-	Evaporating Fluid
Mabanol Stamp 2 F	1,7	76	-	-	-	-	✓	1b	✓	✓	✓	✓	✓	-	-	✓	-	-	Evaporating Fluid
Mabanol Stamp 6 F	1,5	65	-	-	-	-	✓	1b	✓	✓	✓	✓	✓	-	-	✓	-	-	Evaporating Fluid
Mabanol Stamp 55 ASR	55	210	✓	-	-	-	✓	4b	✓	✓	✓	-	-	✓	-	✓	-	-	
Mabanol Stamp 68 R	68	200	✓	✓	-	-	✓	1b	✓	✓	✓	✓	✓	✓	-	✓	✓	-	Multistage forming operations
Mabanol Stamp 70 AS	70	156	✓	✓	✓	-	✓	4c	✓	✓	✓	-	-	✓	✓	✓	✓	✓	Bending and pressing
Mabanol Stamp 76 AS	76	180	✓	-	✓	-	✓	4b	✓	✓	-	-	-	✓	-	✓	-	-	
Mabanol Stamp 83 AS	83	170	✓	-	-	-	✓	4b	✓	✓	-	-	-	✓	✓	✓	✓	-	
Mabanol Stamp 90 ASR	89	181	✓	✓	-	-	✓	4b	✓	✓	✓	-	-	✓	-	✓	-	-	
Mabanol Stamp 91 AS	90	171	✓	-	-	-	✓	4c	✓	✓	-	-	-	✓	✓	✓	✓	-	
Mabanol Stamp 92 ASR	92	150	✓	-	-	-	✓	4c	✓	✓	✓	-	-	✓	✓	✓	✓	✓	Substitute for chlorine oils
Mabanol Stamp 98 ASR Eco	98	170	✓	✓	-	-	✓	4b	✓	✓	✓	-	-	✓	-	✓	-	-	
Mabanol Stamp 100 ASR	100	180	✓	✓	-	-	✓	4b	✓	✓	✓	-	-	✓	-	✓	✓	✓	Extrusion
Mabanol Stamp 145 AS	145	180	✓	-	✓	-	✓	3b	✓	✓	-	-	-	✓	-	✓	✓	-	
Mabanol Stamp 175 AS	175	170	✓	-	✓	-	✓	4b	✓	✓	-	-	-	✓	✓	✓	✓	✓	Substitute for chlorine oils
Mabanol Stamp 250 AS	250	180	✓	-	✓	-	✓	4b	✓	✓	-	-	-	✓	✓	✓	-	✓	Extrusion
Mabanol Stamp 340 ASR Eco	341	156	✓	-	-	-	✓	4b	✓	✓	✓	-	-	✓	✓	✓	-	✓	