

# Umformöle Forming oils



Produktname product name	Kategorie Category	Kenndaten characteristics					Additive additives					Material materials					Anwendung application				
		Viskosität bei 40°C [mm²/s] viscosity at 40°C [mm²/s]	Flammpunkt [°C] flash point [°C]	Kupferkorrosion copper corrosion	Materialstärke Kohlenstoffstahl material thickness carbon steel	Materialstärke Edelstahl material thickness stainless steel	Schwefel sulfur	Phosphor phosphorus	Kalzium Calcium	Chlor chlorine	Fettung lubricity	Stahl steel	hochlegierte Stähle high-alloy steel	Rostfreie Stähle stainless steel	Buntmetall non-ferrous metal	Aluminium aluminium	Tiefziehen/Abstrecken deep drawing	Feinschneiden fine blanking	Stanzen stamping	Kaltmassivumformung Cold forming	Rohrfertigung tube drawing
Mabanol Stamp 1 F	verdunstendes Öl - Fluchtöl vanishing oil	1,3	76	1b	1-2 mm	1-2 mm	-	-	-	-	✓	+	+	+	+	-	-	+	-	-	
Mabanol Stamp 2 F	verdunstendes Öl - Fluchtöl vanishing oil	1,7	76	1b	3 mm	3 mm	-	-	-	-	✓	+	+	+	+	-	-	+	-	-	
Mabanol Stamp 6 F	verdunstendes Öl - Fluchtöl vanishing oil	1,5	65	1b	1-2 mm	1-2 mm	-	-	-	-	✓	+	+	+	+	-	-	+	-	-	
Mabanol Stamp 6 FE	verdunstendes Öl - Fluchtöl vanishing oil	3	105	1b	2 mm	2 mm	-	-	-	-	✓	+	+	+	+	-	-	+	-	-	
Mabanol Stamp 10 F	verdunstendes Öl - Fluchtöl vanishing oil	1,6	81	1b	3 mm	3 mm	-	-	-	-	✓	+	+	+	+	-	-	+	-	-	
Mabanol Stamp 40 F	verdunstendes Öl - Fluchtöl vanishing oil	2,8	65	1b	3 bis 5	3 bis 5	-	-	-	-	✓	+	+	+	+	+	-	+	-	-	
Mabanol Stamp 39 AS	Umformöl für Kohlenstoffstahl forming oil for general-purpose carbon steel	39	180	4b	6 mm	3 mm	✓	-	✓	-	✓	+	+	-	-	+	+	+	-	-	
Mabanol Stamp 83 AS	Umformöl für Kohlenstoffstahl forming oil for general-purpose carbon steel	83	170	4b	8 mm		✓	-	-	-	✓	+	+	-	-	+	+	+	+	-	
Mabanol Stamp 85 AS	Umformöl für Kohlenstoffstahl forming oil for general-purpose carbon steel	83	183	4c	8 mm		✓	-	-	-	✓	+	+	-	-	+	+	+	+	-	
Mabanol Stamp 91 AS	Umformöl für Kohlenstoffstahl forming oil for general-purpose carbon steel	90	171	4c	10 mm		✓	-	-	-	✓	+	+	-	-	+	+	+	+	-	
Mabanol Stamp 145 AS	Umformöl für Kohlenstoffstahl forming oil for general-purpose carbon steel	145	180	3b	5 mm	2 mm	✓	-	✓	-	✓	+	+	-	-	+	-	+	+	-	
Mabanol Stamp 175 AS	Umformöl für Kohlenstoffstahl forming oil for general-purpose carbon steel	175	170	4b	10 mm		✓	-	✓	-	✓	+	+	-	-	+	+	+	+	+	
Mabanol Stamp 250 AS	Umformöl für Kohlenstoffstahl forming oil for general-purpose carbon steel	250	180	4b	8 mm		✓	-	✓	-	✓	+	+	-	-	+	+	+	-	+	
Mabanol Stamp 38 ASR	Umformöl für rostfreien Stahl forming oil for stainless steel	38	190	4c	6 mm	3mm	✓	-	-	-	✓	+	+	+	-	+	+	+	-	-	
Mabanol Stamp 63 ASR	Umformöl für rostfreien Stahl forming oil for stainless steel	63	162	4c		5 mm	✓	-	-	-	✓	-	+	+	-	+	+	+	-	-	
Mabanol Stamp 75 ASR	Umformöl für rostfreien Stahl forming oil for stainless steel	75	162	4c		7 mm	✓	-	-	-	✓	-	+	+	-	+	+	+	-	-	
Mabanol Stamp 92 ASR	Umformöl für rostfreien Stahl forming oil for stainless steel	92	150	4c		8 mm	✓	-	-	-	✓	+	+	+	-	+	+	+	+	+	
Mabanol Stamp 166 ASR	Umformöl für rostfreien Stahl forming oil for stainless steel	166	160	4c		10 mm	✓	-	-	-	✓	-	+	+	-	+	+	+	-	-	
Mabanol Stamp 90 ASR	Umformöl für Kohlenstoff- und rostfreien Stahl forming oil für carbon and stainless steel	89	181	4b	6 mm	6 mm	✓	✓	-	-	✓	+	+	+	-	+	-	+	-	-	
Mabanol Stamp 98 ASR Eco	Umformöl für Kohlenstoff- und rostfreien Stahl forming oil für carbon and stainless steel	98	170	4b	8 mm	8 mm	✓	✓	-	-	✓	+	+	+	-	+	-	+	-	-	
Mabanol Stamp 116 Concentrate	Wassermischbares Umformöl water miscible forming oil	140	>100	1b	3 mm		-	✓	-	-	✓	+	-	-	+	+	-	-	-	-	
Mabanol Stamp 190 Concentrate	Wassermischbares Umformöl water miscible forming oil	193	>100	4c	3 mm		✓	-	-	-	✓	+	-	-	+	+	-	-	-	-	

+	geeignet / recommended
-	nicht geeignet / not recommended