

Brugarolas



**METALFORMING
PRODUCTS**



Neat oils for alloy steel drawing and metalforming

Name	Viscosity at 40°C, cSt	Application
BESTRIL 405	185	Steel Deep drawing
BESTRIL 410	90	Steel stamping and drawing, easy to degrease
BESTRIL 411	72	Steel stamping and drawing. Fineblanking
BESTRIL 435	28	Steel stamping and drawing
BESTRIL 450	180	Steel deep drawing, easy to degrease
BESTRIL 470	570	Steel deep drawing
BESTRIL ELM-397	7	Steel sheet metalforming and stamping
ELM-357	61	Fineblanking of highly alloyed steel, up to 8mm, without chlorine



Neat oils for stainless steel drawing and metalforming

Name	Viscosity at 40°C, cSt	Application
BESTRIL 247	6	Steel, stainless steel and aluminium stamping
BESTRIL 610	225	Steel and stainless steel deep drawing
BESTRIL 620	122	Steel and stainless steel deep drawing
BESTRIL 630	930	Steel and stainless steel deep drawing
BESTRIL 650	99	Stainless steel and steel drawing and fineblanking
BESTRIL FLT-41	100	Stainless steel deep drawing. Easily washable



Pure oils for steel drawing and metalforming

Name	Viscosity at 40°C, cSt	Application
BESTRIL 248	6	Hobbing and aluminium stamping. Thermal degreasing.
BESTRIL 249	20	Aluminium tube bending and stamping
BESTRIL 253	62	Aluminium tap metalforming. Progressive matrix
BESTRIL 260	2	Aluminium stamping. Thermal degreasing
BESTRIL 265 C	2	Aluminium wing hobbing. Thermal degreasing
BESTRIL 265 D	2	Aluminium wing hobbing. Thermal degreasing
BESTRIL ELM-209	79	Aluminium tap metalforming. Progressive matrix
BESTRIL ELM-367/2	1	Aluminium win hobbing for heat transferers.
BESTRIL ES50	49	Copper and copper alloy terminal stamping
ELM-107	112	Aluminium tap metalforming. Transfer machines

Vanishing fluids



Name	Flash point, °C	Application
BESPRUB 50	50	Aluminium forming
BESPRUB 60	55	Aluminium forming
BESPRUB 70	75	Aluminium forming
BESTRIL 545	59	Steel blanking, up to 6mm thickness
BESTRIL 570	66	Steel and stainless steel drawing
BESTRIL 575	43	Aluminium, copper and steel forming
BESTRIL 580	58	Aluminium, copper and steel forming
BESTRIL 585	85	Zinc-plated sheet forming
BESTRIL 590	58	Zinc-plated sheet forming
BESTRIL 595	61	Magnetic sheet cutting in high speed machines
BESTRIL 597	52	Aluminium, copper and steel forming
BESTRIL 715	110	Steel blanking and drawing
BESTRIL 868	-	Steel blanking and drawing, tube bending

**Water soluble products for steel and stainless steel drawing**

Name	Viscosity at 40°C, cSt	Application
BESPAST FRK	-	Stainless steel deep drawing
BESPAST PRX/TK	-	Stainless steel deep drawing
BESTRIL ELM-334	152	Steel and Zinc-plated sheet blanking and drawing
BESTRIL ELM-334D10	-	Steel and Zinc-plated sheet blanking and drawing
BESTRIL ELM-334D20	-	Steel and Zinc-plated sheet blanking and drawing
BESTRIL S	177	Stainless steel deep drawing
ELM-296	160	Zinc-plated deep drawing

