MARBO Chemical specialities for industry

DIE CASTING DIVISION - MAIN FEATURES OF MARBO'S PRODUCTS

PRODUCT	DILUTION	KIND						SITUABLE FOR					FILM ON THE MOULD			LUBRICATION FEATURES				CASTING APPEARANCE			DIE TEMPERATURE °C				BUILD-UP			CASTING POROSITY	
Die Lubes		BASE	SOLVENT BASED	WATER FREE	SQ TRADITIONAL WATER BASE	HP HIGH SOLID WATER BASE	MICRODOSING ELECTROSTATIC	ZINC FAST HOT CHAMBER	ZINC COLD CHAMBER	ALUMINIUM	MAGNESIUM	SQUEEZE CASTING	SOFT	MEDIUM	HARD	NORMAL	MEDIUM	GOOD	VERY GOOD	NORMAL	GOOD	VERY BEATIFUL	max die temp.: 320-380°C	max die temp.: 320-260°C	max die temp.: 260-180°C	max die temp.: <160°C	NO	LITTLE BIT	PRESENCE	MAYBE	NEVER
DL 600-HPX/3	80-100:1.	SS			X					X	X	X		X	X				X		X	X	X	X	X		X	X			X
DL 600-HP	50-80:1	FS			X					X	X	X		X	X		X	X				X	X	X	X		X				X
DL G1 H1 HP	50-80:1	FS			X					X	X	X		X	X		X	X				X	X	X	X		X				X
DL 533/1	50-80:1	SS			X				X	X	X	X	X	X				X				X		X	X	X	X				X
DL 920/8	80-120:1.	SS				X				X	X	X		X	X				X		X	X	X	X	X		X	X			X
DL SINT 22-CH	50-100:1	FS				X			X	X	X	X	X	X				X				X		X	X	X	X				X
DL 1211/1	80-100:1.	SS				X				X	X	X		X	X				X		X	X	X	X	X	x	X	X			X
DL 2700/1	80-100:1.	SS				X				X	X	X		X	X				X			X	X	X	X		X				X
DL SH SINT 22-MG	50-100:1	FS				X			X	X	X	X	X	X				X				X		X	X	X	X				X
DL 5300	50-80:1	FS			X					X	X	X		X	X			X				X	X	X	X		X				X
DL 100-L	20-40:1	FS			X			X	X	X			X				X	X				X			X	X	X				X
DL ZINC AB	READY TO USE	FS	X					X					X					X	X			X				X	X				X
DL ZINC 1000	READY TO USE	FS		X				X					X						X			X				X	X			X	
LUBE GREEN 100	READY TO USE	FS	X				X			X	X		X						X			X			X	X	X	X			X
LUBE GREEN 1100	READY TO USE	FS		X			X			X	X		X						X			X			X	X	X	X			X
LUBE GREEN 133 (LUBE GREEN WF MD)	READY TO USE	FS	X				X			X	X		X						X			X			X	X	X	X			X

X = preferred choice

Plunger Lubricants			
LEVEX LUBE LVG	graphitated high viscosity	mineral oil	800-900 cst 40°C
LEVEX LUBE LV/33	medium viscosity	mineral oil	400-500 cst 40°C
GRAFOLUBE 30	graphitated mineral oil	mineral oil	
SUPERLUBE W 88 HF	water based	synthetic oil	
LUBE PLUNG	medium viscosity	synthetic oil	400-500 cst 40°C
LUBE MINIMAX	medium viscosity	synthetic oil	
LUBER NG SZ	BLACK beads (0,5-1 mm)	wax	
LUBER NT	BLACK beads (1-1,5 mm)	wax	
LUBER 1 SZ	WHITE beads (0,5-1 mm)	wax	
LUBER 1	WHITE beads (1-1,5 mm)	wax	

Auxiliaries		
MARBOCUP W	Ladle and thermocouple coating	gray
LEVEX ALL	Warm-up aluminum paste	gray
ANTISOLDER D/1	Antisoldering metal removing paste	black
COPPER GREASE	Grease for pins and high temp (1100°C)	bronze
LEVEX--GRAFOPASTE	General purpose	black
LUBE W-UP 21 CST 50	Warm-up lubricant	colorless