

OAK INTERNATIONAL PRODUCT APPLICATION GUIDE (COOLANTS AND FORMING FLUIDS)

PRODUCT TYPE	PRODUCT DESCRIPTION																			
	SOLVENT	SYNTHETIC	SEMI SYNTHETIC	SOLUBLE OIL	STRAIGHT OIL	CHLORINE	SULFUR	PHOSPHORUS	LIGHT DUTY	MODERATE DUTY	HEAVY DUTY	SEVERE DUTY	STEELS	STAINLESS STEEL	ALUMINUM	COPPER/BRASS	HOT DIPPED GAL	ELECTRO GAL		
METALWORKING FLUIDS																				
OAK KOOL 625-A-E			x	x	x				x	x		x	x	x	x					Medium-Heavy duty soluble oil, general purpose machining/grinding of cast metals
OAK KOOL 632-AF		x		x	x				x	x		x	x	x						Heavy duty semi synthetic, general purpose machining/grinding, multi-metal
OAK KOOL 647	x						x	x	x	x		x	x	x	x					Medium duty synthetic, general purpose machining, good sump life
METALFORMING FLUIDS																				
EVAPORATIVE FLUIDS																				
OAK DRAW 503	x								x			x	x	x	x	x	x			Drawing, stamping, multi-metal, minimal residue
OAK DRAW 505	x								x			x	x	x	x	x	x			Drawing, stamping aluminum can lids, minimal residue, FDA compliant
OAK DRAW 508	x						x		x	x		x	x	x	x	x	x			Heavy duty evaporative, multi-metal, minimal residue
OAK DRAW 519	x							x				x	x	x	x	x	x			Light duty evaporative, general purpose stamping/forming, no residue, FDA compliant
OAK DRAW 587-A	x				x				x	x		x	x	x	x	x	x			Heavy duty chlorinated evaporative, multi-metal, minimal residue
STRAIGHT OILS (FORMING/FINEBLANKING)																				
OAK DRAW 904-A				x	x	x			x			x	x							Medium duty, chlorinated, 80 SUS, great for tube bending, cut-off, light forming
OAK DRAW 905				x	x			x	x			x	x	x	x	x	x			Light to medium duty, 45 SUS, general stamping
OAK FB-941-A				x	x	x			x	x		x	x							Chlorinated, 500 SUS, fineblanking or medium to heavy duty stamping
OAK DRAW 943-A				x	x	x			x	x		x	x							Chlorinated, 2500 SUS, for severe draw or blanking applications
OAK DRAW 945				x	x	x			x	x		x	x							Chlorinated, 1100 SUS, blanking and heavy duty drawing applications
SYNTHETIC FORMING FLUIDS																				
OAK DRAW 704 (Tecumseh approved)	x				x				x	x		x	x	x						Heavy duty synthetic, multi-purpose deep drawing lubricant, water dilutable
OAK DRAW 705	x						x		x			x	x	x	x	x	x			Medium duty synthetic, multi-purpose stamping, multi-metal, OK for galvanized
OAK DRAW 730-HW-1 (Nissan approved)	x						x	x	x			x	x	x						Light to moderate duty multi purpose stamping fluid, excellent automotive stamping fluid
OAK DRAW 750-HV	x						x		x	x		x	x	x						Heavy duty synthetic paste, ideal for tube bending/forming, easily washed off
OAK DRAW 750-10	x						x		x			x	x	x						Paste like material - excellent boundary lubrication, brush on application
OAK DRAW 785	x						x		x	x		x		x	x					Medium to heavy duty, ideal for automotive stampings, excellent corrosion protection
SOLUBLE OIL FORMING FLUIDS																				
OAK DRAW 830-A			x		x	x					x		x	x	x	x				Heavy duty chlorinated, deep drawing, wiping, re-drawing, up to .300"

x = applicable

Rev. 1/14/2008