Product Selection Guide-Precision Metal Working Fluids

	Viscosity			Flash Point	Type Of Metal						Metal Working Operations Process Type									Severity			CL	
					Steels				Alloys															
FLUID	API Gravity at 60F	Viscosity @ 40C cST	Viscosity @ 100F SUS	Flash Point in F-Degrees	Cast Irons	Carbon	Tool	Stainless	Aluminum	Copper	Carbide	Turning	Milling Drilling	Boring Reaming	Tapping	Broaching	Sawing	Grinding	EDM	LD	MD	HD	Yes	No
PRECISION GRINDING FLUIDS																								
METGRIND 15	34.1	15	78	350	X	X	X	X	X	X								X				X		X
METGRIND 22	34.3	23	108	375	X	X	X	X	X	X								X				X		X
METGRIND 32	34.8	31	155	420	X	X	X	X	X	X								X				X		X
METGRIND 46	32.6	44	220	445	X	X	X	X	X	X								X				X		X
METGRIND 68	31.8	67	340	445	X	X	X	X	X	X								X				X		X
METGRIND 8865	48.9	3.5	38	266	X	X	X	X	X	X	X							X				X		X
SEMI-SYNTHETIC																								
SWISSKUT 8770	32.5	11	65	430	X	X	X	X	X	X		X			X							X		X
SWISSKUT 8772	34.3	22	107	430	X	X	X	X	X	X		X			X							X		X
SWISSKUT 8773	35.8	31	155	435	X	X	X	X	X	X		X			X							X		X
SWISSKUT 8910	40.2	9.8	58	382	X	X	X	X	X	X		X			X							X		X
SYNTHETIC																								
METEDM 769	49	3	39	280	X	X	X												X					
METEDM 8870	48.9	3.5	38	266	X	X	X												X					

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