



## MM-6857 Synthetic Food Grade EAL Hydraulic Fluid

MM-6857 is a biodegradable hydraulic fluid that meets EAL and European ecolabel standards. It is formulated with synthetic esters to provide enhanced biodegradability and low toxicity. It is ideal for applications in harsh environments in environmentally sensitive areas. MM-6857 also utilizes the latest anti-wear and anti-corrosion additives to provide exceptional levels of service and protection.

### ATTRIBUTES

- Meets EAL and European ecolabel standards
- >70% biodegradable (OECD 301B)
- Maintains fluidity in cold temperatures
- High viscosity Index
- High flash and auto-ignition points
- Non-toxic/non-hazardous

### TYPICAL LUBRICANT PROPERTIES

<b>MM-6857 Grades</b>	<b>32</b>	<b>46</b>	<b>68</b>	<b>100</b>
Viscosity cSt @ 40°C	30	48	65	101
Viscosity cSt @ 100°C	7	9.8	10.5	16.4
Viscosity Index	207	196	151	176
Flash Point °F (°C)	563 (295)	572 (300)	578 (303)	585 (307)
Pour Point °F (°C)	-43 (-41)	-39 (-39.4)	-35.5(-32)	-28.3 (-33.5)
FZG Pass Stage	>12	>12	>12	>12
Four Ball, 40 Kg, 1200 RPM 75°C, 1 Hr, Scar Dia mm	0.50	0.52	0.55	.58
Copper Corrosion, 24 Hr	1b	1b	1b	1b