

XL-7309

SYNTHETIC EDM OIL

XL-7309 is a synthetic lubricant specially formulated for use with Electro Discharge Machines. It's oxidative and temperature stability will ensure extended lubricant life under normal operating conditions.

XL-7309/003 and **XL-7309/005** are classified as Readily Biodegradable (~88%) as per CEC L33--93 testing procedures.

TYPICAL SPECIFICATIONS				
Product Code: XL-7309	/003	/005	/022	/032
Viscosity (cSt @ 40°C) (ASTM D-445)	2.8	5.2	21.5	35.9
Viscosity (cSt @ 100°C) (ASTM D-445)	-	1.8	4.27	5.5
Specific Gravity (g/ml):	0.80	0.84	0.85	0.86
Flash Point (°C)	>120	>170	>170	>170
Pour Point (°C) (ASTM D-97)	< -32	< -12	-12	-11
Aromatic content (%)			<0.01	
Dielectric strength (kV/mm)			>60	
Interfacial tension (dynes/cm)			>40	
Acid value (mg KOH/g)			<0.03	
Power factor (% @ 25°C)			0.05	
Power factor (% @ 100°C)			0.03	
Vapour pressure (mmHg)			<0.1	
Colour	Clear, pale yellow or bright green			