



UCON Fluids&Lubricants Shanghai Ping Yiao Trading Co.,Ltd

UCON Anhydrous Hydraulic Fluids

UCON™ anhydrous hydraulic fluids provide the lubricity and performance required of industrial hydraulic fluids that must operate over wide temperature ranges. Excellent low-temperature properties permit year-round outdoor use. They are resistant to oxidation and thermal degradation as well as to sludge or varnish formation. UCON anhydrous hydraulic fluids have high viscosity indices that are unaffected by high rates of shear.

In the U.S. UCON Trident hydraulic fluids are sold solely through American Chemical Technologies. Select a product below to download a Technical Data Sheet. The table below lists the typical viscosity to help you select which product will meet your needs.

Product	Description	Typical Viscosity 40°C (cSt) ASTM D 445	Water wt% ASTM E 203	FDA V104 Variable Pump Wear Test ASTM D 2882	Sanctions, Registrations, Approvals
UCON Hydraulic Fluid FDC-300	Water soluble, biodegradable formulated fluid designed for use within the food, drug and personal care industries.	29.7 – 33.7	0.5 max.	<25	FDA 21 CFR 178.3570, NSF - H1
UCON Hydraulic Fluid FDC-400	Water soluble, biodegradable formulated fluid designed for use within the food, drug and personal care industries.	38.0 – 46.4	0.5 max.		FDA 21 CFR 178.3570, NSF - H1
UCON Hydraulic Fluid WS-34	Formulated fluid designed for applications where water solubility, easy cleanup and compatibility with processes are important.	36.5	0.25 max	<25	
UCON Trident™ 32 AW Hydraulic Fluid	High performance, water soluble polyalkylene glycol (PAG) based anhydrous fluid, fire-resistant, biodegradable, all season performance with excellent anti-wea	35.0 – 38.7	0.25 max	<20	FM Specification Tested

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	r properties. Applications include dockside/marine, forestry, amusement and industrial operations.				
UCON Trident 46 AW Hydraulic Fluid	High performance, water soluble polyalkylene glycol (PAG) based anhydrous fluid, fire-resistant, biodegradable, all season performance with excellent anti-wear properties. Applications include dockside/marine, forestry, amusement and industrial operations.	47.2 – 52.2	0.25 max		FM Specification Tested
UCON Trident 68 AW Hydraulic Fluid	High performance, water soluble polyalkylene glycol (PAG) based anhydrous fluid, fire-resistant, biodegradable, all season performance with excellent anti-wear properties. Applications include dockside/marine, forestry, amusement and industrial operations.	70.3 – 77.7	0.25 max		FM Specification Tested

† Typical properties, not to be construed as specifications.

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