

# Hi-Tech Hydrotel AW SERIES

## Anti Wear High Performance Hydraulic Oil

**Hi-tech Hydrotel AW Series** hydraulic oils are formulated from base products with high viscosity index and contains suitable additive package. They are designed for systems where mild anti wear protection is needed.

### Application

**Hi-tech Hydrotel AW Series** hydraulic oil will be used as fluid media for hydraulic systems and hydraulic pumps in stationary as well as mobile Machines under moderate operating conditions. It can also be used for circulation, splash, bath and ring oiling systems of both plain and anti-friction bearings, gears of industrial machinery, chain drives and crankcase lubrication.

### Features

<b>Excellent Hydraulic Efficiency</b> Potentially reduced energy consumption or increased system responsiveness	<b>Ultra Keep Clean Performance</b> Reduced system deposits leading to reduced machine maintenance and increased component life	<b>Excellent Hydraulic Efficiency</b> Sustained component protection over a wide temperature	<b>Oxidation and Thermal Stability</b> Extends fluid life even under harsh operating conditions
<b>Good compatibility with elastomers and seals</b> Long seal life and reduced maintenance	<b>Anti-wear properties</b> Helps reduce wear and protects pumps and components for extended equipment life	<b>Excellent Air Separation Characteristics</b> Helps prevent aeration and cavitation damage in low residence time systems	<b>Multi metal compatibility</b> Helps ensure excellent performance and protection with a wide variety of component metallurgy

### Physical Properties

Hi-Tech Hydrotel AW	32	46	68	100	150	220	320
Viscosity, cSt @ 40 °C	32	46	68	100	150	200	320
Viscosity Index, Min.	95	96	98	98	98	98	98
Flash Point, COC °C Min	191	194	211	211	231	231	252
Pour Point, °C Max	-3	-3	0	0	0	0	0
Rust Test (D-665)	Pass	Pass	Pass	Pass	Pass	Pass	Pass



Manufactured & Marketed By

**Generation Four Integtech Ltd.**

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**Quality at Better Price**



FOR INDUSTRIAL USE ONLY  
 KEEP AWAY FROM SUNLIGHT

These oil qualifies Vickers V-104C vane pump test and meet IS:10522-1983 (Reaffirmed 2004) and IPSS 1-09-002 specifications.

Not recommended for lubrication of turbines and machines having white metal, silver or silver coated parts.