

# Product Information

A PRODUCT OF THE VALVOLINE COMPANY A DIVISION OF ASHLAND INC.



## Valvoline Ultramax Hydraulic

### Description

Valvoline Ultramax Hydraulic grades are high quality heavy duty hydraulic oils with extreme pressure properties, suitable for hydraulic systems, generators, selected compressors, machine tools, servo controls and bearings.



### Advantages

- Mineral based hydraulic oils containing ashless performance additives.
- Superior anti-wear characteristics and inhibited against corrosion, oxidation and foaming.
- Fully cover the requirements for heavily loaded, uprated vane pumps.
- Heavier grades suitable for selected industrial gearboxes.
- Ultramax 10 finds application in lubrication of air-line lubricators, high speed grinding wheels.
- Suitable for pumps with silver bearings.
- Good demulsibility and filterability.
- Good seal compatibility.
- S.A.B.S. APPROVED lubricant and is mark bearing.

### Approvals / Performance Levels

DIN 51524 Part 2 H-LP  
German Steel Industry Spec. SEB 181.222  
S.A.B.S. 1218  
Voith (EP Hydraulic)  
Sperry Vickers 1-286-5

### Properties

Test	ISO 10	ISO 22	ISO 32	ISO 46	ISO 68	ISO 100
Vis @ 100°C (cSt)	2.68	4.0	5.4	7.0	8.8	11.3
Vis @ 40°C (cSt)	10.4	20.9	32.0	47.0	69.0	100
Viscosity Index	100	100	100	100	100	
Spec Gravity @ 20°C	0.853	0.860	0.870	0.873	0.876	0.885
Flash Point (°C)	155	200	205	210	215	230
Foam Test Seq1	100/0	50/0	50/0	50/0	50/0	50/0
FZG Load Stage min			Pass 11	Fail 12		

This information only applies to products manufactured in the following location(s): South Africa

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# Valvoline®