



Ultramax Synthetic FG Range

Fully synthetic food grade hydraulic oils

Product code: See below

Product Description:

Ultramax Synthetic FG grades are a range of specialist premium quality, fully synthetic high performance food grade hydraulic fluids.

The economical operation of a hydraulic system is dependent on the correct hydraulic oil being used. The Ultramax Synthetic FG range of hydraulic fluids are manufactured from synthetic PAO base stocks which have excellent oxidation resistance lowering the possibility of gums and lacquers. They are blended using carefully selected approved additives to meet the stringent NSF H1 requirements.

Benefits:

- All ingredients are FDA listed
- Fully synthetic
- High viscosity index
- Low temperature performance
- Incorporates the latest corrosion inhibitors for protection against all forms of corrosion
- Highly shear stable for wide operating temperatures
- Good anti foaming and air release properties
- Exceptional anti-wear performance
- High oxidation and thermal stability

Applications:

The Ultramax Synthetic FG range of hydraulic oils are suitable for vane, piston and gear hydraulic pumps and motors in a wide range of industrial applications and circulating systems. They can be safely recommended for food applications where incidental contact may occur. They outperform conventional mineral based hydraulic fluids in many areas. They are compatible with mineral and most synthetic fluids.

Typical Test Data:

Ultramax Synthetic	FG 22	FG 32	FG 46	FG 68	FG 100
Product Code	H199	H182	H169	H178	H207
Appearance	Clear Colourless				
Kinematic Viscosity @ 40°C (cSt)	22.0	32.0	46.0	68.0	100.0
Operating Temperature Range	-40 to +140°C				

Free From Statement:

The Ultramax Synthetic FG range does not contain genetically modified ingredients and does not contain any nut oil or derivatives. For a full allergen statement please contact your local representative or our technical department.