



Technical Data Sheet

Food-Tek Synthetic Hydraulic Oil Series

A long life, food grade, synthetic, wear resistant, hydraulic oil for the food, beverage pharmaceutical and other clean industries

Synthetic Hydraulic Oil is a premium quality long life, food grade, synthetic hydraulic oil for hydraulic equipment, including systems operating in extreme temperatures. It is designed for all systems in the food, beverage and pharmaceutical processing and packaging areas where a clean, non toxic, non staining oil is needed.

Applications: -

Industrial: Hydraulic systems, hydraulic pumps and motors, circulating oil systems

Features and Benefits: -

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| ➤ NSF H1 registered | Safe to use where incidental food contact may occur. |
| ➤ Synthetic base fluid | Long life, extended drain intervals |
| ➤ Low Coefficient of friction | Reduces wear, increases lubricity |
| ➤ High Viscosity Index | retains viscosity at high temperatures |
| ➤ Oxidation and Corrosion inhibited | Reduces sludge and residue |
| ➤ Low Foaming | Reduces risk of cavitation and pump damage |

Method of Application: -

Synthetic Hydraulic Oil is suitable for hydraulic systems designed to operate in the most rigorous applications. Follow manufacturer’s instructions.

It is important to purge the system of the previous oil prior to recharging with **Synthetic Hydraulic Oil**

Part Numbers: 40503, 40504, 40505



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Appearance	-	Clear Oil
Colour	-	Colourless
Base Oil	-	Synthetic
Kinematic Viscosity (ASTM 4451) @ 40°C		
Part Number 40503	-	ISO VG 32
Part Number 40504	-	ISO VG 46
Part Number 40505	-	ISO VG 68
Viscosity Index	-	137
Pour Point	-	-54°C
Flash Point	-	+245°C
Operating temperature range	-	-54°C to +240°C

The content of this data sheet is given in good faith but without warranty