

FOOD-TEK SYNTHETIC HYDRAULIC OIL RANGE

DESCRIPTION

Food-Tek Synthetic Hydraulic Oil Range are premium quality, long-life, food grade, fully synthetic hydraulic oils manufactured using only the finest base stocks and additive package. They are designed for hydraulic equipment including systems operating in extreme temperatures and are suitable for systems in the food, beverage and pharmaceutical processing and packing areas where a clean, non-toxic, long-life lubricant is required.

APPLICATIONS

- Hydraulic Systems
- Hydraulic Pumps
- Hydrostatic Gears & Control Systems
- Circulating Oil Systems
- Bearings & Slideways on processing equipment

FEATURES AND BENEFITS

- NSF H1 registered
- Safe for use where incidental food contact may occur
- Fully synthetic based fluid extends drain intervals
- Low Coefficient of friction reduces friction & wear
- 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
- Operating temperature range -43°C to +240°C



Availability



Typical properties of Food-Tek Synthetic Hydraulic Oil Range

| Product Code No. | Test Method | 32 | 46 | 68 | 100 |
|------------------|-------------|--------------------------------|-----------------|-----------------|-----------------|
| | | ML-40503 | ML-40504 | ML-40505 | ML-40506 |
| Appearance | Visual | Clear Oil Free from Impurities | | | |
| Base Oil | n/a | Polyalphaolefin | | | |
| Viscosity | IP71 | 31.6 cSt | 45.7 cSt | 66.9 cSt | 98.2 cSt |
| Viscosity Index | ASTM D445 | 146 | 142 | 142 | 142 |
| Temp Range | n/a | -50°C to +240°C | -43°C to +240°C | -40°C to +240°C | -40°C to +240°C |
| Pour Point | IP15 | -53°C | -53°C | -50°C | -50°C |
| Flash Point | D 92 | >219°C | >219°C | >219°C | >219°C |
| NSF Reg No. | | 146094 | 146095 | 146096 | n/a |

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