

**DESCRIPTION**

FOODTECH CHAIN OIL series are full synthetic, high temperature chain oil specially formulated for high temperature chain applications primarily in the food, beverage processing and pharmaceutical industries. FOODTECH CHAIN OIL 220 is blended with synthetic ester whereas FOODTECH CHAIN OIL 320 is blended with polyol ester.

FOODTECH CHAIN OILS could be applied by brush, oil feeder or by central lubrication system. When apply in central automatic lubrication system, it is important to follow the maximum viscosity instruction specified by the equipment manufacturer.

**SUMMARY OF BENEFITS**

- Excellent oxidation resistance properties
- Low volatility
- Very good lubricity
- Wide temperature range

**SPECIFICATIONS**

FOODTECH CHAIN OIL SERIES ARE MANUFACTURED IN A ISO 21469 CERTIFY FACILITY.

**APPLICATIONS**

FOOD AND BEVERAGE PROCESSING EQUIPMENT.

| GRADE                        | TEST METHOD | 150                       | 220                    | 320                   |
|------------------------------|-------------|---------------------------|------------------------|-----------------------|
| Base Oil                     |             | Synthetic Oil             | Synthetic Ester Oil    | Synthetic Ester Oil   |
| Base Oil Viscosity @ 40°C    | ISO 3104    | 150 cSt                   | 220 cSt                | 320 cSt               |
| @ 100°C                      | ISO 3104    | 19.2 cSt                  | 25 cSt                 | 25 cSt                |
| Colour                       | Visual      | Colourless To Pale Yellow | Yellow                 | Yellow                |
| Density                      | ISO 12185   | 868 Kg/m <sup>3</sup>     | 1011 Kg/m <sup>3</sup> | 968 kg/m <sup>3</sup> |
| ISO Grade                    | ASTM        | 150                       | 220                    | 320                   |
| Viscosity Index              | ISO 2909    | 146                       | 147                    | 99                    |
| Flash Point                  | ISO 2592    | 280°C                     | > 280°C                | > 280°C               |
| Pour point                   | ISO 3016    | -30°C                     | -33°C                  | -20°C                 |
| Temperature range, approx. * |             | -20°C to +160°C           | 0°C to +250°C          | 0°C to +260°C         |

*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.*

**STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION**

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.