

ChevronTexaco Regal® 320 R&O

Category : Fluid , Lubricant

Material Notes:

Texaco Regal R&O oils deliver value through: Prolonged oil service life – Excellent oxidation stability provided by the multi-component inhibitor system resists oil breakdown during exposure to high temperature conditions for longer service life. Saves on maintenance and downtime – Highly refined base stocks and multi-component oxidation inhibitor system resist the formation of harmful sludge and varnish deposits. The special rust inhibitor protects components against corrosion. Trouble-free operation – Excellent water separability of the highly refined base stocks and special inhibitor system ensure rapid settling of harmful water accumulated from steam condensate. The nonsilicone foam inhibitor allows rapid release of entrained air while minimizing foam formation to enable reliable operation of sensitive hydraulic control devices. Saves on inventory – Good quality rust and oxidation inhibited formulation has multipurpose capability in a wide range of industrial applications for which this type of product is recommended, simplifying oil inventories and reducing the possibility of using the wrong lubricant. Texaco Regal R&O oils are inhibited turbine oils formulated from highly refined base stocks and rust, oxidation, and foam inhibitors. Texaco Regal R&O oils are good quality lubricants for any application not requiring antiwear or extreme pressure protection. The natural thermal and oxidation stability of these lubricants, due to their high level of refinement, has been further enhanced by their unique additive systems. The high thermal and oxidation stability also reduces the possibility of oxidation deposits or the generation of acidic material from oxidation. Texaco Regal R&O oils are able to withstand relatively high temperature operations for extended periods of time. They have very good demulsibility characteristics allowing quick release of moisture. They minimize entrained air which otherwise could result in low lubricant film strength between moving parts and pump cavitation. Texaco Regal R&O 32 through 150 are recommended for use in electric motor bearings, air compressors, gears, hydroelectric turbines, steam turbines, combustion turbine generators (gas), marine turbines, and hydraulic systems (except heavy duty systems). These products can also be used as a general purpose machine oil for shop use. Texaco Regal R&O 46 - 460 meet the requirements of ANSI/AGMA 9005-E02 for gear lubrication as rust and oxidation inhibited gear oils. Do not use Texaco Regal R&O 32, 46, or 68 in high pressure systems in the vicinity of flames, sparks and hot surfaces. Use only in well ventilated areas. Keep container closed. Do not use in breathing air apparatus or medical equipment. Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing.

CPS Number: 220819; MSDS Number: 8609

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Regal-320-RO.php

| Physical Properties | Metric | English | Comments |
|--------------------------------------|--------------|--------------|-----------------------------|
| API Gravity | 27.5 ° | 27.5 ° | ASTM D287 |
| Viscosity Measurement | 95 | 95 | Viscosity Index; ASTM D2270 |
| Saybolt Viscosity at 100°F | 1618 SUS | 1618 SUS | ASTM D445 |
| Saybolt Viscosity at 210°F | 116 SUS | 116 SUS | ASTM D445 |
| Kinematic Viscosity at 40°C (104°F) | 304 cSt | 304 cSt | ASTM D445 |
| Kinematic Viscosity at 100°C (212°F) | 23.2 cSt | 23.2 cSt | ASTM D445 |
| Oxidative Stability | >= 6.67 hour | >= 6.67 hour | to 25 psi drop; ASTM D2272 |

| Physical Properties | Metric | English | Comments |
|---------------------|-----------|-----------|------------------------------------|
| | 1000 hour | 1000 hour | mg KOH/g acid number; ASTM D943 |

| Thermal Properties | Metric | English | Comments |
|--------------------|----------|---------|----------|
| Pour Point | -12.0 °C | 10.4 °F | ASTM D97 |
| Flash Point | 298 °C | 568 °F | ASTM D92 |

| Descriptive Properties | Value | Comments |
|------------------------|-------|----------|
| AGMA Grade | 6 | |
| Rust Prevention | Pass | 24 h |

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