

# SHELL DONAX® TA

# Fluid for heavy duty off-highway equipment transmission and hydraulic systems

## **Product Description**

**Shell Donax** TA is a multipurpose torque converter and hydraulic fluid meeting the requirements of the Detroit Diesel Allison Division of GMC (Allison) Type C-3 heavy duty power shift transmission fluid specification for use in a wide variety of automotive, industrial, and off-highway equipment.

### **Applications**

- multipurpose torque converter and hydraulic fluid for use in a wide variety of automotive, industrial, and off-highway equipment
- off-highway Allison, Clark and Funk power shift transmissions and most hydraulic pumps where Allison
  C-3 fluid is recommended
- can be recommended for hydrostatic transmissions

**Donax TA** is <u>not recommended</u> for Allison transmissions in city bus service (**Donax TG** is the preferred recommendation for that application)

#### Features/Benefits

- provides good oxidation stability, friction retention, seal swell and clutch performance assuring satisfactory transmission performance in off-highway applications
- compatible with rubber seals used in hydraulic systems

### Approvals and Recommendations

 Detroit Diesel Allison Division of GMC (Allison) Type C-3 heavy duty power shift transmission fluid specification

| Typical Properties of Shell Donax TA |        |           |
|--------------------------------------|--------|-----------|
|                                      | Test   |           |
|                                      | Method |           |
| Product Code                         |        | 53005     |
| Gravity, °API                        | D 1298 | 29        |
| Viscosity:                           |        |           |
| @ 100°C, cSt                         | D 445  | 5.9       |
| Viscosity Index                      | D 2270 | 112       |
| Flash Point, °C (°F)                 | D 92   | 186 (367) |
| Pour Point, °C (°F)                  | D 97   | -45 (-50) |

#### HANDLING & SAFETY INFORMATION

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet at <a href="http://www.equivashellmsds.com">http://www.equivashellmsds.com</a>. For more information and availability, call 1+800-782-7852 or visit the World Wide Web: <a href="http://www.shell-lubricants.com/">http://www.shell-lubricants.com/</a>.

September, 2004 Stock # 5062666