

## Technical Data Sheet (TDS)

### TURBO TRACK

Railroad Engine Oil

SAE 20W-40, CF (TBN-17)

Mineral

**TURBO TRACK** Railroad Engine Oil is a heavy-duty, medium-speed diesel engine crankcase oil. It is a high dispersant oil and will keep the byproducts of combustion and oxidation finely divided and suspended. **TURBO TRACK** Railroad Engine Oil helps maintain a clean right belt area, valve deck, crankcase, and piston under crowns.

### APPLICATION

**TURBO TRACK** Railroad Engine Oil is specified for service with railroads and marine applications where a zinc-free engine oil is required. In BN 17 oil, turbotrack Railroad Engine Oil meets API CF. **TURBO TRACK** Railroad Engine Oil is suitable for medium speed two-cycle and four-cycle diesel engines, including: ALCO, Electromotive Diesel, Fairbanks Morse, General Electric

### FEATURES & BENEFITS

- Helps maintain a clean ring belt area, valve deck, crankcase and piston undercrowns
- Has excellent retention for acid neutralization and wear control
- Sludge build-up due to soot and moisture contamination is minimized
- Its non-zinc formulation protects silver bearings and helps provide for minimum wear of rings, pistons, and liners
- Less than 10 ppm Chlorine

### PERFORMANCE STANDARDS

- API Service Category CF (BN 17)
- Electromotive Division of General Motors
- General Electric Generation 4 Long Life Oils
- Locomotive Maintenance Officer Assoc. LMOA (Generation 5)

### TYPICAL PROPERTIES

PARAMETERS	ASTM	UNIT	TURBO TRACK 20W-40
<b>Kinematic Viscosity @ 104°F / 40°C</b>	<b>D7042</b>	<b>cSt</b>	<b>130</b>
<b>Kinematic Viscosity @ 212°F / 100°C</b>	<b>D7042</b>	<b>cSt</b>	<b>15.9</b>
<b>Viscosity Index (min)</b>	<b>D2270</b>	<b>-</b>	<b>129</b>
<b>Density @ 15°C / 60°F</b>	<b>D4052</b>	<b>g/cm<sup>3</sup></b>	<b>0.892</b>
<b>Flash Point (min)</b>	<b>D92</b>	<b>°C</b>	<b>242</b>
<b>Pour Point(max)</b>	<b>D97</b>	<b>°C</b>	<b>-26</b>
<b>TBN</b>	<b>ASTM D2896</b>	<b>Mg KOH/g</b>	<b>17</b>
<b>CCS</b>	<b>D5293</b>	<b>m.Pa.s</b>	<b>9200 (-15°C)</b>

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil into drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS on our website:

[www.fubex.net](http://www.fubex.net)

### HEALTH & SAFETY:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, or exposed to hot sun or freezing conditions.

### PROTECT THE ENVIRONMENT

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.