

Product Description

D-A Power Fluid TD-3 was developed specifically for service in Twin Disc three-stage torque converters. These converters are found in mining, logging, over the road trucking, construction, oil field and marine applications. It is a petroleum fluid which offers a high density in combination with low viscosity to permit efficient power transfer through the torque converter.

D-A Power Fluid TD-3 contains oxidation inhibitors for extending fluid service life, plus rust and antiwear additives for torque converter corrosion and wear protection. It complies with Twin Disc seal compatibility requirements.

D-A Power Fluid TD-3 is also an excellent medium for hydraulic fluid dilution in low temperature applications. Contact the D-A Technical Service Department for dilution instructions.

Product Features and Benefits

Tested and Approved by Twin Disc.

Formulated to permit maximum power transfer through the torque converter.

Contains rust, oxidation and antiwear inhibitors for protection of the torque converter metal parts and to extend fluid life.

Remains fluid even at subzero temperatures. Ideal for cold weather service.

Compatible with torque converter seals. Won't cause leakage or failure through seal erosion.

PRODUCT AT A GLANCE

- Tested and Approved by Twin Disc
- Transmission Fluid
- Designed for use in severe cold temperatures
- Efficient power transfer
- Can be used to dilute hydraulic fluid



D-A Lubricant Company, Inc.

801 Edwards Drive, Lebanon, IN 46052 • TEL: 317.923.5321 • FAX: 765.482.3065 • EMAIL: dalube@dalube.com

www.dalube.com



Typical Applications

Cranes, shovels and draglines
Heavy duty off-highway trucks
Hoists and winches
Mining equipment
Oil field equipment
Logging equipment, yarders and loaders
Marine loading and unloading equipment

American Hoist and Derrick
Bay City
Bucyrus-Erie
Clark Equipment
Harnischfeger, P&H
Link Belt
Marion
Manitowoc
Northwest Engineering

Typical Properties

| | | |
|-----------------------|------------|------------|
| Viscosity | | |
| @ 100°C, cSt | ASTM D445 | 1.4 |
| @ 40°C, cSt | ASTM D445 | 3.6 |
| Flash Point, | | |
| °F | ASTM D92 | 205 |
| °C | ASTM D92 | 96 |
| Gravity | | |
| API | ASTM D287 | 28.6 |
| Specific | ASTM D1298 | 0.8838 |
| Fire Point | | |
| °F | ASTM D92 | 225 |
| °C | ASTM D92 | 107 |
| Initial Boiling Point | | |
| °F | ASTM D86 | 440 |
| °C | ASTM D86 | 226 |
| Pour Point | | |
| °F | ASTM D97 | Below -80 |
| °C | ASTM D97 | Below -112 |

| | |
|-------------------|-------|
| Bulk | 54601 |
| Drum, 55 Gal | 54602 |
| Metal Pail, 5 Gal | 54608 |

To Order D-A Products, Call 1-800-OIL-LUBE (1-800-645-5823) or Fax orders to 765-482-3065

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