Schneiden Lubricants

Technical Data Sheet

Date of update: 2024-06-06

SG-HZ-6060H

Automatic Transmission Fluid (ATF) Additive Package

Description:

SG-HZ-6060H is specially designed to meet the requirements of Dexron-VI, Mercon ATF specification, and it also meets the requirements of Allison Transmission Division C-4 and Caterpillar TO-2 specification. It holds good anti-wear, anti-oxidant and anti-friction properties.

It is compatible with base oil II or above and synthetic oil, and it is suitable for blending Automatic Transmission Fluid which could meet requirements of Dexron-VI,Mercon/C-4 as well as low temperature viscosity.

It holds excellent oxidation stability, thermal stability and detergency properties, prevents the formation of paint membrane, greasy filth and carbon deposits. Perfect anti-friction makes it easier to shift gear. Perfect anti-foaming makes sure power transmission effectively. Perfect low temperature fluidity and good adaptability with rubber seal material could protect sealed materials from leakage effectively.

The product meets the requirements of below specifications:

- GM Dexron-VI
- Ford Mercon
- Allison C-4
- Caterpillar TO-2

Rumeli Hisari Mah, Baltalimani-Hisar CD. NO:23 / D: 16 Sariyer Arzu APT, B-Blok,Sariyer,İSTANBUL, TURKEY

Telefon Numarasi: +90 (530) 133 7422 www.schneidenglobal.com

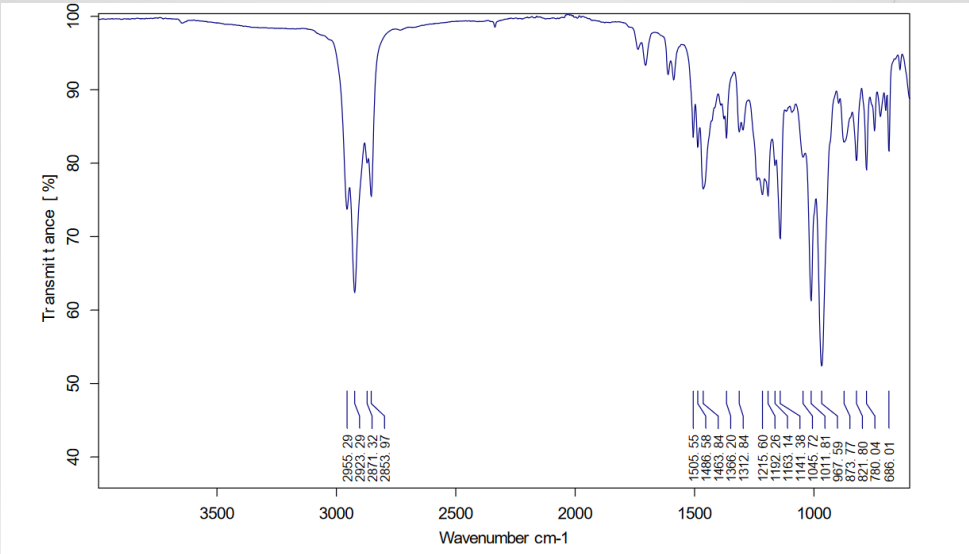
Deployment Scheme:

Component	Proportion(%)
100N（Ⅲ）	50
500N（Ⅲ）	35.5
Diesters	5
PMA Viscosity index improver	5
PPD（Pour point depressant）	0.5
SG-HZ-6060H	4.0

Typical Data：

Parameters	Value
Kinematic Viscosity，40℃，mm2/s	98.94
Density（20℃）/kg．g/cm^3	0.967
Flash point（open）/℃	142
Element content,m%	
Phosphorus ,m%	3.22
Nitrogen ,m%	0.86

FTIR Result



- **Treat Rate:**

5.5% Dosage for 6-9 Speed transmission oil and 4.0% for 5-speed and below transmission

- **Packaging and Handling:**

Packed in 190kg coated metal drums.

Store in a dry, clean and well ventilated storage area. For the details of health and safety precautions, please see the related Material Safety Data Sheet.

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