

TODA Hydraulic

Product Descriptions

TODA Hydraulic is anti-wear type hydraulic oils, produced from high quality base oil (Low sulphur Type) and contain anti-wear and anti-oxidation additives.

Quality Attributes

- Does not react with the rubber seal and prevent clogged oil filter
- Anti-foaming, Robust oxidation, rust and corrosion protection
- Can withstand high temperatures
- Protection of yellow metals in the presence of water, Filterability in the presence of water

Applications

- Compatible with all types of anti-wear oil

Specifications

CINCINNATI P-68, P-69, P-70

DENISON HF-0, HF-1, HF-2

DIN 51524 part II

FZG A/8.3/90 load stage 10 Pass

ISO 20763 (Conestoga) vane pump test

Typicals

SAE Grade Viscosity	32	37	46	68	100
Density @15 °C, kg/l	0.88	0.88	0.88	0.89	0.89
Viscosity @40 °C mm ² /s	32	37	46	68	100
Viscosity @100 °C mm ² /s	5.3	5.9	6.8	8.8	11.2
Viscosity Index	101	101	101	101	98
Pour Point, °C	-21	-21	-21	-21	-21
Flash Point COC, °C	200	200	220	220	220
Copper Strip Corrosion	1b	1b	1b	1b	1b
Foam, Seq I, Tendency/Stability	20/0	20/0	20/0	20/0	20/0
Foam, Seq II, Tendency/Stability	20/0	20/0	20/0	20/0	20/0
Foam, Seq III, Tendency/Stability	20/0	20/0	20/0	20/0	20/0
Colour ASTM D1500	0.5	0.5	0.5	0.5	0.5
Rust Protection	Pass	Pass	Pass	Pass	Pass

Packing Size 5 liters, 18 liters, 200 liters

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.

Toda Oil Japan 15/9 Buddhamonthon Sai 2 Rd., Taweewattana Bangkok 10170, Phone: Sales +66 (80)515-2424

Website: www.todaoiljapan.com E-mail: sales@todaoiljapan.com