



TAIJUTSU SHL- V201, V202, V203, V204

Product Description:

Taijutsu MDO series are trunk piston engine oil designed for use in medium speed diesel engines operating on distillate fuels and Very Low Sulphur Fuels (VLSFO) having sulphur contents <0.5 %. The modern additive technology used in this oil provides superior engine cleanliness & protection.

Taijutsu MDO series contains balanced additive composition used in conjunction with highly refined base oils to produce a product which imparts useful performance characteristics such as high load carrying capacity, good detergency and dispersancy properties, excellent rust and corrosion protection for all engine parts and strong alkalinity reserve to neutralize acids formed from the combustion of distillate fuels.

Applications / Benefits:

Excellent water resistance.

Good thermal stability

Improved anti-wear property minimises engine wear and reduces maintenance costs

Reserve BN ensures protection of engine parts against corrosive combustion products
piston and crankcase

Typical Physical Characteristics

Test Description	Method	V201	V202	V203	V204
SAE Viscosity Grade	SAE J 300	30	40	30	40
Specific Gravity @ 15°C	ASTM D 4052	0.896	0.902	0.900	0.904
Flash point, °C	ASTM D 92	230	240	230	240
Pour Point, °C	ASTM D 97	-9	-9	-9	-9
Kinematic Viscosity, @40°C cSt	ASTM D 445	110.1	149.7	108	148
@100°C cSt	ASTM D 445	12.06	14.82	11.8	14.5
Viscosity Index	ASTM D 2270	98	98	96	96
TBN, mgKOH/g	ASTM D 2896	12	12	15	15
Color	ASTM D 1500	<3.5	<3.5	<4.0	<4.0

Health, Safety & Environment

Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from your Shinolub representative.

Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.