



KENJUTSU SHL - D201, D203

Product Description:

KENJUTSU is a dispersant inhibitor package for use in mainline heavy duty diesel engine oils is a dispersant inhibitor package for use in mainline heavy duty diesel engine oils. API CK-4 oils are especially effective at sustaining emission control system durability where particulate filters and other advanced after-treatment systems are used.

Applications / Benefits:

- Outstanding oxidation protection
- Excellent Wear Control
- Extended oil changes
- Lower soot levels
- High temperature stability

Specifications, Approvals & Recommendations

API CK-4/SN in SAE 15W40
ACEA E7, E9
Caterpillar ECF-3
Cummins 20086, 20087
Daimler MB 228.31
Deutz DQC III-10 LA
DDC 93K222, DDC 93K223
Ford WSS-W2C171-F1
JASO DH-2
Mack EOS-4.5
MAN M3275, M3575, M3775
MTU CATEGORY 2.1
Renault RLD-4
Volvo VDS-4.5

Typical Physical Characteristics

Test Description	Method	D201	D203
SAE Viscosity Grade	SAE J 300	10W-30	15W-40
Specific Gravity @ 15 °C	ASTM D 4052	0.875	0.877
Flash Point, °C	ASTM D 92	220	224
Pour Point, °C	ASTM D 97	-27	-24
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	82.7	111
cSt @ 100°C	ASTM D 445	11.8	14.7
Viscosity Index	ASTM D 2270	135	136
TBN, mgKOH/g	ASTM D 2896	9.8	9.8
Color	ASTM D 1500	≤ 5.0	≤ 5.0
HTHS, Cp	ASTM D 5481	3.6	4.1

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 Shinloub representative.

Protect the Environment

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