

RF6323、RF6324 Medium-speed Trunk Piston Engine Oil Package

• Product Introduction

The medium speed trunk piston engine oil package RF6323 and RF6324 are combined based on different TBN needs. RF6323 is the core agent, and RF6324 is a high performance TBN reinforcing agent. The medium-speed trunk engine oil made of the two products has excellent acid neutralization capacity, detergency and dispersancy, anti-oxidant, anti-corrosion and water separation property.

• Recommended Dosage

Medium-speed Trunk Piston Engine Package	Treating rate for blending the oil of different TBN, m/m					
	12 TBN	20 TBN	30 TBN	40 TBN	50 TBN	55 TBN
RF6323, %	5.5	5.5	5.5	5.5	5.5	5.5
RF6324, %	2.4	5.2	8.6	12.1	15.5	17.2

• Product Quality Characteristics & Test Method

RF6323 Medium Speed Trunk Piston Engine Oil Core Agent:

Item	Index	Test Method
Appearance	Brown viscous liquid	Visual Inspection
Kinematic Viscosity (100°C), mm ² /s	Report	GB/T265, ASTM D445
Density (20°C), kg/m ³	966-1006	GB/T13377, ASTM D4052
Flash Point (COC), °C	≥180	GB/T3536, ASTM D92
Total Base Number, mgKOH/g	92-102	SH/T0251, ASTM D2896
N Content, %(m/m)	0.60-0.80	SH/T0224, ASTM D3228
Zn Content, %(m/m)	1.53-1.87	GB/T17476, ASTM D4951
P Content, %(m/m)	1.27-1.55	GB/T17476, ASTM D4951
Ca Content, %(m/m)	2.92-3.56	GB/T17476, ASTM D4951
Sulfonate Ash Content, %(m/m)	Report	GB/T2433, ASTM D874

RF6324 Medium Speed Trunk Piston Engine Oil Reinforcing Agent:

Item	Index	Test Method
Appearance	Brown viscous liquid	Visual Inspection
Kinematic Viscosity (100°C), mm ² /s	Report	GB/T265, ASTM D445
Density (20°C), kg/m ³	1075-1115	GB/T13377, ASTM D4052
Flash Point (COC), °C	≥180	GB/T3536, ASTM D92
Total Base Number, mgKOH/g	283-306	SH/T0251, ASTM D2896
Ca Content, %(m/m)	10.09-12.33	GB/T17476, ASTM D4951
Sulfonate Ash Content, %(m/m)	Report	GB/T2433, ASTM D874

• **Product Storage/Handling/Transportation/Package**

For storage, handling and modulation, with reference to SH/T0164, the maximum temperature should not exceed 60 °C; if for the long-term storage, the maximum temperature should not exceed 50 °C. This product is not flammable, non-explosive, non-corrosive, it is same as general petroleum products in safety, environmental protection, use and other aspects, no need the special protection.

Product packing: Net weight 200kg iron drum or customized by user's requirements.