

## API CK / FA-4

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Method	Test Description	Sample Size
• ASTM D874	Sulfated Ash	50 g
• ASTM D892	Foaming, Sequence I - III (Specify Option A if Required)	1 L
• ASTM D4683	High Temperature High Shear / TBS Viscosity, 150°C, New Oil	150 mL
• ASTM D4951	Elemental Analysis by Inductively Coupled Plasma, Wear Metals	10 mL
• ASTM D5800	Noack Volatility	150 mL
• ASTM D5800 Mod.	Noack Volatility, 150°C for 12 Hours	150 mL
• ASTM D6594	High Temperature Corrosion Bench Test at 135°C	300 mL
• ASTM D7109	Kurt Orbahn Shear Stability - Includes 30 and 90 Passes	1 L
• ASTM D7216	HDD Elastomer Compatibility, ACM, Polyacrylate	1.2 L
• ASTM D7216	HDD Elastomer Compatibility, FKM, Fluoroelastomer	1.2 L
• ASTM D7216	HDD Elastomer Compatibility, MAC, Vamac	1.2 L
• ASTM D7216	HDD Elastomer Compatibility, NBR, Nitrile	1.2 L
• ASTM D7216	HDD Elastomer Compatibility, VMQ, Silicone	1.2 L

Tests required to qualify for API CK/FA-4 can vary by certification and grade. The above list contains bench tests that may be required. Review the specification according to your specific situation.

The Package Price comes standard with the above listed tests. Please contact us if you would like a custom test package quoted.



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