



S-OIL SEVEN BLUE #5 CF-4/SG

MULTI GRADE OIL FOR DIESEL ENGINE

Product Description

S-OIL SEVEN BLUE #5 CF-4/SG is developed to answer to the very severe technical constraints of the new low emission diesel engines. For all turbocharged or normally aspirated diesel engines of vehicles operating in the most severe conditions whatever the seasons. And it can be used for vehicles requiring performance specification API CF-4/SG.

Applications

- Suitable to all turbocharged or normally aspirated diesel engines of civil works machines, trucks, fishing boats and locomotives
- Responds to the API CF-4 specifications for new low emission engines using low sulfur fuels

Features and Potential Benefits

- Very high viscosity index and good viscosity stability in operation
- Exceptional detergency level and soot dispersion properties
- High performance level insures safer and longer drains intervals

Performance Level

- API : CF-4/SG

Typical Properties

Test Items	Method	Unit	10W-30	15W-40	15W-40 (TBN↑)	20W-50	20W-50 (TBN↑)	25W-60	
SG	ASTM D1298	-	0.8710	0.8776	0.8766	0.8830	0.8829	0.8918	
Viscosity	40°C	ASTM D445	cSt	70.65	121.5	123.3	171.7	175.3	260.9
	100°C	ASTM D445	cSt	10.90	15.96	16.14	19.25	19.33	23.61
VI	ASTM D2270	-	144	139	140	128	126	113	
HTHS	ASTM D4683	-	3.10	4.20	4.20	5.26	5.10	6.39	
Flash P.	ASTM D92	°C	228	234	234	250	254	256	
P.P.	ASTM D97	°C	-40	-34	-39	-32	-32	-26	
T.B.N.	ASTM D2896	mgKOH/g			10.2		10.4		

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This lubricant used recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet is obtainable via your commercial adviser.