

MOTOR MULTI SM/CF 5W-30

Motor Multi SM/CF 5W-30 has excellent oxidation stability, engine cleanliness and anti-wear performance equivalent to SM/CF, and can be used not only for gasoline vehicles but also for diesel vehicles as a gasoline/diesel engine oil.

● Special Features

Motor Multi SM/CF 5W-30 has excellent high temperature oxidation stability, catalyst poisoning prevention, engine cleanliness, and anti-wear performance, which are the characteristics of SM grade gasoline engine oil. Therefore, it prevents abrasion of various parts of the engine and adhesion of sludge.

It also has CF class of diesel engine oil, so it can also be used for diesel vehicles without DPF (Diesel Particulate Filter).

Therefore, if you need two kinds of oils for gasoline vehicles and diesel vehicles, you can unify them by using **Motor Multi SM/CF 5W-30** and simplify

inventory control. In addition, there is no worry about erroneous lubrication.

● Applications

Engine oil for gasoline vehicles and diesel vehicles (without DPF)

● Containers

200-liter drums and 20-liter cans

● Typical Properties of Motor Multi SM/ CF 5W-30

Color	(ASTM)		L2.5
Density	(15°C)	g/cm ³	0.861
Viscosity	(40°C)	mm ² /s	58.3
	(100°C)	mm ² /s	9.9
Viscosity index			158
CCS viscosity	(-30°C)	mPa·s	6000
Flash point	(COC)	°C	232
Pour point		°C	-37.5
Acid number		mgKOH/g	1.4
Base number(D664)		mgKOH/g	4.6
Sulfated ash		mass%	0.76

Note: The typical properties may be changed without notice. (January 2017)



Handling Precautions

▼ Follow these precautions when handling this product.

Composition :	Base Oil, Additives
Precautionary pictograms:	Not applicable
Signal word:	Not applicable
Hazard Statement:	Not applicable
Precautionary Statements:	<ul style="list-style-type: none">• Do not handle until all safety precautions have been read and understood.• Wear protective gloves/protective clothing/eye protection/face protection.• Do not allow the eyes to become exposed to the product. Do not swallow the product.• Wash hands thoroughly after handling.• Do not eat, drink or smoke when using this product.
Prevention	
Response	<ul style="list-style-type: none">• IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.• IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.• If the eyes are exposed to the product: Rinse the eyes with plenty of running water and immediately contact a physician.• IF ON SKIN: Wash with plenty of soap and water.
Storage	<ul style="list-style-type: none">• The product must be stored in a cool, well-ventilated location where it will not be exposed to direct sunlight.• Containers that have been opened must be tightly sealed.
Disposal	<ul style="list-style-type: none">• Dispose of contents/container in accordance with local/regional/national/international regulations.• If there are any doubts about proper methods of handling the product, contact the point of purchase before proceeding with usage.