

**RAPTHOR**<sup>®</sup>



***Beyond  
Expectation***

**LUBRICANT**

***OIL***

***CATALOG***



## RPX FAST SAE 10W-40



### Description

RPX FAST SAE 10W-40 is a synthetic lubricant specifically designed for cars and contains a very guaranteed and quality formula.

RPX FAST SAE 10W-40 provides maximum protection for the engine so that the engine lasts longer, and maintains fuel use so that it is more efficient.

<b>TYPE</b>	: Synthetic
<b>SAE VISCOSITY GRADE</b>	: 10W40
<b>API SERVICES</b>	: SN
<b>PACKAGING</b>	: 1 Liter, 4 Liter

### Technical Specification

Specification	Method	Value
Density @ 15 °C	ASTM D 7042	0.8615
Density @ 30 °C	ASTM D 7042	0.8520
Flash Point COC °C	ASTM D 92-18	224
Pour Point (manual) °C	ASTM D 97-17b(2022)	-18
Viscosity Kinematic @40 °C cSt		94.97
Viscosity Kinematic @100 °C cSt	ASTM D 445-23	14.21
Viscosity Index	ASTM D 2270-10(2016)	154
TBN mgKOH/g	ASTM D 2896-21	6.9
Fire Point °C	ASTM D 92-18	
Brookfield Viscometer -20 °C cP	ASTM D 2983-23	
Appearance	Visual	B & C



## RPX TECHNO SAE 15W-40



### Description

RPX TECHNO SAE 15W-40 is a synthetic lubricant specifically designed for cars and contains a very guaranteed and quality formula.

RPX TECHNO SAE 15W-40 provides maximum protection for the engine so that the engine lasts longer, and maintains fuel use so that it is more efficient.

<b>TYPE</b>	: Synthetic
<b>SAE VISCOSITY GRADE</b>	: 15W40
<b>API SERVICES</b>	: CI-4 / SL
<b>PACKAGING</b>	: 1 Liter, 4 Liter

### Technical Specification

Specification	Method	Value
Density @ 15 °C	ASTM D 7042	0.8738
Density @ 30 °C	ASTM D 7042	0.8643
Flash Point COC °C	ASTM D 92-18	236
Pour Point (manual) °C	ASTM D 97-17b(2022)	-39
Viscosity Kinematic @40 °C cSt		120.2
Viscosity Kinematic @100 °C cSt	ASTM D 445-23	15.26
Viscosity Index	ASTM D 2270-10(2016)	132
TBN mgKOH/g	ASTM D 2896-21	10.5
Fire Point °C	ASTM D 92-18	
Brookfield Viscometer -20 °C cP	ASTM D 2983-23	
Appearance	Visual	B & C



## RPX SUPER 1 4T



### Description

Specially formulated and quality lubricant for 4T motorcycles. A high quality formula that can increase engine power and minimize fuel consumption, and has the advantage of maintaining engine durability and remaining stable in hot temperatures.

<b>TYPE</b>	: Mineral
<b>SAE VISCOSITY GRADE</b>	: 10W40
<b>API SERVICES</b>	: SL / JASO MA
<b>PACKAGING</b>	: 0.8 Liter

### Technical Specification

Specification	Method	Value
Density @ 15 °C	ASTM D 7042	0.8642
Density @ 30 °C	ASTM D 7042	0.8548
Flash Point COC °C	ASTM D 92-18	224
Pour Point (manual) °C	ASTM D 97-17b(2022)	-33
Viscosity Kinematic @40 °C cSt		100.1
Viscosity Kinematic @100 °C cSt	ASTM D 445-23	14.44
Viscosity Index	ASTM D 2270-10(2016)	149
TBN mgKOH/g	ASTM D 2896-21	5.6
Fire Point °C	ASTM D 92-18	
Brookfield Viscometer -20 °C cP	ASTM D 2983-23	
Appearance	Visual	B & C



## RPX SUPER 2 MATIC



### Description

Specially formulated and quality lubricant for matic transmission motorcycle. Quality formula that can increase engine power and minimize fuel consumption. This type of oil is used only on motorcycle with dry clutches.

<b>TYPE</b>	: Mineral
<b>SAE VISCOSITY GRADE</b>	: 10W30
<b>API SERVICES</b>	: SL / JASO MB
<b>PACKAGING</b>	: 0.8 Liter

### Technical Specification

Specification	Method	Value
Density @ 15 °C	ASTM D 7042	0.8625
Density @ 30 °C	ASTM D 7042	0.8530
Flash Point COC °C	ASTM D 92-18	224
Pour Point (manual) °C	ASTM D 97-17b(2022)	-27
Viscosity Kinematic @40 °C cSt		70.05
Viscosity Kinematic @100 °C cSt	ASTM D 445-23	10.80
Viscosity Index	ASTM D 2270-10(2016)	143
TBN mgKOH/g	ASTM D 2896-21	5.6
Fire Point °C	ASTM D 92-18	
Brookfield Viscometer -20 °C cP	ASTM D 2983-23	
Appearance	Visual	B & C



## RPX PLUS SAE 40



### Description

RPX PLUS SAE 40 is a diesel engine lubricant that is specially formulated for private vehicles and commercial vehicles that work in extreme conditions. RPX PLUS SAE 40 has high resistance to heat, thus protecting the engine when working at high speeds. With a special formulation that can prevent corrosion and carbon deposits that cause wear and save fuel consumption.

<b>TYPE</b>	: Mineral
<b>SAE VISCOSITY GRADE</b>	: SAE 40
<b>API SERVICES</b>	: SAE 40 - CF4
<b>PACKAGING</b>	: 1 Liter, 5 Liter

### Technical Specification

Specification	Method	Value
Density @ 15 °C	ASTM D 7042	0.8811
Density @ 30 °C	ASTM D 7042	0.8717
Flash Point COC °C	ASTM D 92-18	248
Pour Point (manual) °C	ASTM D 97-17b(2022)	-18
Viscosity Kinematic @40 °C cSt		129.3
Viscosity Kinematic @100 °C cSt	ASTM D 445-23	14.29
Viscosity Index	ASTM D 2270-10(2016)	110
TBN mgKOH/g	ASTM D 2896-21	10.8
Fire Point °C	ASTM D 92-18	
Brookfield Viscometer -20 °C cP	ASTM D 2983-23	
Appearance	Visual	B & C



## GEAR GUARD SAE 90



### Description

GEAR GUARD SAE 90 is formulated to reduce wear on manual transmission gears and axles. With Non-Foaming Formula technology, GEAR GUARD SAE 90 prevents foam, oxidation and sludge formation. With the advantage of ANTI-CORROSION, it can also provide gear protection from possible scratches and corrosion in extreme temperature conditions and shock loads.

GEAR GUARD SAE 90 meets API GL-5 standards and is suitable for use on worm gears and bronze gears in automotive and industrial equipment. Recommended for use on passenger car axles.

<b>TYPE</b>	: Mineral
<b>SAE VISCOSITY GRADE</b>	: SAE 90
<b>API SERVICES</b>	: GL-5
<b>PACKAGING</b>	: 1 Liter

### Technical Specification

Technical Specification	Method	Value
Density @ 15 °C	ASTM D 7042	0.8760
Density @ 30 °C	ASTM D 7042	0.8665
Flash Point COC °C	ASTM D 92-18	230
Pour Point (manual) °C	ASTM D 97-17b(2022)	-15
Viscosity Kinematic @40 °C cSt		168.6
Viscosity Kinematic @100 °C cSt	ASTM D 445-23	17.36
Viscosity Index	ASTM D 2270-10(2016)	111
TBN mgKOH/g	ASTM D 2896-21	
Fire Point °C	ASTM D 92-18	
Brookfield Viscometer -20 °C cP	ASTM D 2983-23	
Appearance	Visual	B & C



## GEAR GUARD SAE 140



### Description

GEAR GUARD SAE 140 is formulated to reduce wear on manual transmission gears and axles. With Non-Foaming Formula technology, GEAR GUARD SAE 140 prevents foam, oxidation and sludge formation. With the advantage of ANTI-CORROSION, it can also provide gear protection from possible scratches and corrosion in extreme temperature conditions and shock loads.

GEAR GUARD SAE 140 meets API GL-5 standards and is suitable for use on worm gears and bronze gears in automotive or industrial equipment. Recommended for use on heavy-duty vehicle axles such as trucks and buses.

<b>TYPE</b>	: Mineral
<b>SAE VISCOSITY GRADE</b>	: SAE 140
<b>API SERVICES</b>	: GL-5
<b>PACKAGING</b>	: 1 Liter

### Technical Specification

Technical Specification	Method	Value
Density @ 15 °C	ASTM D 7042	0.8824
Density @ 30 °C	ASTM D 7042	0.8730
Flash Point COC °C	ASTM D 92-18	238
Pour Point (manual) °C	ASTM D 97-17b(2022)	-15
Viscosity Kinematic @40 °C cSt		324.2
Viscosity Kinematic @100 °C cSt	ASTM D 445-23	26.5
Viscosity Index	ASTM D 2270-10(2016)	108
TBN mgKOH/g	ASTM D 2896-21	
Fire Point °C	ASTM D 92-18	
Brookfield Viscometer -20 °C cP	ASTM D 2983-23	
Appearance	Visual	B & C



## DIII-ATF



### Description

Designed to provide comprehensive protection for transmission components and make gear shifting smoother in various environmental conditions. Recommended for transmissions and power-assisted steering requiring a fluid that meets GM Dexron III specifications. Raphors D-III ATF has also been specially designed to fulfil the most exacting requirements of heavy vehicle automatic transmissions that require the Allison TES-295 specification. Also meets the requirements of Voith and other manufacturers.

<b>TYPE</b>	: Dexron III
<b>PACKAGING</b>	: 1 Liter

### Technical Specification

Specification	Method	Value
Density @ 15 °C	ASTM D 7042	0.8514
Density @ 30 °C	ASTM D 7042	0.8419
Flash Point COC °C	ASTM D 92-18	204
Pour Point (manual) °C	ASTM D 97-17b(2022)	-42
Viscosity Kinematic @40 °C cSt		35.89
Viscosity Kinematic @100 °C cSt	ASTM D 445-23	7.284
Viscosity Index	ASTM D 2270-10(2016)	173
TBN mgKOH/g	ASTM D 2896-21	
Fire Point °C	ASTM D 92-18	236
Brookfield Viscometer -20 °C cP	ASTM D 2983-23	1,476
Appearance	Visual	B & C

### Quality levels, approvals and recommendations

- ALLISON C-4
- ALLISON TES 295, TES 389
- FORD ESP-M2C138-CJ
- FORD ESP-M2C166-H
- FORD MERCON V
- GM DEXRON II D
- GM DEXRON III H
- MAN 339 V-2 / 339 Z-2, Z-11 / 339 L-1
- MB 236.9, 236.2
- TOYOTA ATF T-IV
- VOITH 55.6336
- VOLVO Transmission Oil 97341, AT101
- ZF TE-ML 03D/04D/14B/17C/20B/25B