

# NAPHTEX S15

## Product Description

NAPHTEX S15 produced from high quality naphthenic base oil. It provide low odor, good solvency and low volatility. Moreover, it offer the non toxic and environmentally friendly. It can be use as the extender oil in tire manufacturing process to assist the mixing operation and enhance the processability of rubber compound.

## Benefits

- Low odor level providing the good hygiene to user
- Good solvency to enhance the processability of rubber compound
- Low volatility help to reduce the oil evaporation and consumption
- Non toxic and environmentally friendly

## Applications

- Suitable to use as the extender oil in tire manufacturing process to assist the mixing operations and enhance the processability of rubber compound

*The Moving Innovation* 

# NAPHTEX S15

## Typical Characteristics

Tests	Methods	Units	Results
Color	ASTM D1500	-	L1.0
Kinematic Viscosity at 40 °C	ASTM D445	cSt	67.05
Kinematic Viscosity at 100 °C	ASTM D445	cSt	7.017
Flash Point (COC)	ASTM D92	°C	202
Aniline Point	ASTM D611	°C	84
Density at 15 °C	ASTM D4052	g/cm <sup>3</sup>	0.9141
Density at 30 °C	ASTM D4052	g/cm <sup>3</sup>	0.9048
Specific Gravity 15.6/15.6 °C	ASTM D4052	-	0.9147
Freezing Point (T <sub>g</sub> )	ASTM E1356	°C	-68
Refractive Index at 25 °C	ASTM D1218	-	1.4991
Pour Point	ASTM D5950	°C	-33
Sulfur Content	ASTM D2622	%	0.030
Ash Content	ASTM D482	%	0.001
Carbon Type Analysis			
%CA	ASTM D2140	%	12.2
%CN	ASTM D2140	%	39.2
%CP	ASTM D2140	%	48.6

The above mentioned data are only indication and do not present any guarantee. Any deviations of the data are no reason for claim.

## Health and Safety

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from <http://pttlubricants.pttor.com>

Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTT Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTT Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.