

PARAFEX 3000M

Product Description

PARAFEX 3000M specialized formulation from paraffinic base oil. Suitable for using as raw material or additives to enhance finished product properties. It is virtually used in wide range of industries such as rubber process manufacturing, petrochemical, plastic, etc.,. Product has unique characteristic with clear visual. Recommended for using in carefully selected colorful finished products and light finish products which always required color stability and precisely initial color.

Benefits

- Good thermal and oxidation stability
- Exhibit good color stability
- High flash point and low volatility
- Non-hazard to environmental and users

Applications

- Suitable for using in production process requiring paraffinic oil as component in order to improve specialized product characteristic such as dispersion mixing and flowing characteristic in rubber process, reducing tensile strength, deformer etc.,

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PARAFEX 3000M

Typical Characteristics

Tests	Methods	Units	Results
Appearance	Visual Inspection	-	Bright & Clear
ASTM Color	ASTM D1500-07	-	0.5
Density at 15 °C	ASTM D 4052-11	g/ml	0.8858
Density at 30 °C	ASTM D 4052-11	g/ml	0.8764
Kinematic Viscosity at 40 °C	ASTM D 445-11	mm ² /s	99.56
Kinematic Viscosity at 100 °C	ASTM D 445-11	mm ² /s	11.15
Viscosity Index	ASTM D 2270-10	-	97
Acid Number	ASTM D 664	mg KOH/g	0.04
Carbon Residue	ASTM D 4530	%(min)	0.06
Flash Point (COC)	ASTM D 92-16	°C	266
Aniline Point	ASTM D 611-12	°C	109.15
Pour Point	ASTM D 97	°C	-9
Total Sulfur Content	ASTM D 4294	%wt.	0.3730
Water Content	ASTM D 95	%vol.	0
Evaporation Loss	ASTM D5800 METHOD B	%(min)	2.8
Carbon Type Analysis			
%CA	ASTM D 2140-08	%	8.00
%CN	ASTM D 2140-08	%	26.80
%CP	ASTM D 2140-08	%	65.20

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>



The product can cause some skin irritation and has flash point higher than 93.4°C

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.

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