

RUBFLEX 130M

Product Description

RUBFLEX 130M formulated from highly refined paraffinic base oil in various process application. Provide distinct advantage for using in wide range of purpose such as rubber process manufacturing, petrochemical, plastic, etc., Product is more effective for desirable unique characteristic and precisely initial color on finish products.

Benefits

- Good thermal and oxidation stability
- Enable for color stability
- High flash point and low volatility
- Non-hazard to environmental and non-toxic property to 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 continuity flowing characteristic in rubber process, reducing tensile strength, deformer etc.,

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Typical Characteristics

Tests	Methods	Units	Results
Appearance	Visual Inspection	-	Bright & Clear
ASTM Color	ASTM D1500-07	-	L2.0
Density at 15 °C	ASTM D 4052-11	g/ml	0.8995
Density at 30 °C	ASTM D 4052-11	g/ml	0.8900
Kinematic Viscosity at 40 °C	ASTM D 445-11	mm ² /s	512.4
Kinematic Viscosity at 100 °C	ASTM D 445-11	mm ² /s	32.84
Viscosity Index	ASTM D 2270-10	-	96
Acid Number	ASTM D 664	mg KOH/g	0.02
Carbon Residue	ASTM D 4530	%(min)	0.44
Flash Point (COC)	ASTM D 92-16	°C	312
Aniline Point	ASTM D 611-12	°C	123
Pour Point	ASTM D 97	°C	-12
Total Sulfur Content	ASTM D 4294	%wt.	0.496
Water Content	ASTM D 95	%vol.	0
Evaporation Loss	ASTM D5800 METHOD B	%(min)	0.6
Carbon Type Analysis			
%CA	ASTM D 2140-08	%	10
%CN	ASTM D 2140-08	%	24
%CP	ASTM D 2140-08	%	66

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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