

RUBBERA 400

Product Description

RUBBERA 400 is an oil-mixed rubber product. It is used as a raw material in rubber processes so as to enhance homogeneous miscibility of rubber and additive chemicals. RUBBERA 400 is produced from high quality base oil and low aromatic extracts to obtain %PCA of less than 3% and the amount of PAHs have passed the EU regulations.

Benefits

- High solvency for mixing with other ingredients easily
- High flash point for safe working conditions
- Improve rubber characteristic and enhance homogeneous miscibility of rubber and chemicals
- No hazard for user and environment

Applications

- Used in rubber process so that grinding and homogeneous mixing rubber are easily achieved
- Suitable as a raw material in rubber process for automotive tire industries

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RUBBERA 400

Typical Characteristics

Tests	Methods	Units	Results
Density at 15 °C	ASTM D 4052-11	g/ml	0.9314
Kinematic Viscosity at 40 °C	ASTM D 445-11	mm ² /s	362.7
Kinematic Viscosity at 100 °C	ASTM D 445-11	mm ² /s	20.16
Flash Point (COC)	ASTM D 92-16	°C	276
Aniline Point	ASTM D 611-12	°C	90
Total Sulfur Content	ASTM D 4294	%wt.	2.29
Viscosity-Gravity Constant		g/ml	0.8638
Refractive Index at 20 °C	ASTM D 1218-12	-	1.5172
PCA Content	IP 346	%	2.3
Sum of 8 PAHs		mg/kg	1.407
Benzo[a]pyrene Content		mg/kg	0.077
Carbon Type Analysis			
%CA	ASTM D 2140-08	%	21.3
%CN	ASTM D 2140-08	%	26.4
%CP	ASTM D 2140-08	%	52.3

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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