

# **RUBTEDA 401**

## **Product Description**

RUBTEDA 401 is a low aromatic rubber process and extender oil. It is produced from high quality base oils. RUBTEDA 401 is suitable for use in rubber production processes to improve rubber quality. RUBTEDA 401 has PCA content not over than 3%.

#### **Benefits**

- Good solubility, high flash point and low volatility.
- Good mixing ability with other raw material and additives.
- Non toxic and environmental friendly.

### **Applications**

- Suitable for use in rubber production processes to improve rubber quality
- Suitable for use in production process which has mineral oil as one component of the product

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## **RUBTEDA 401**

Typical Characteristics			
Tests	Methods	Units	Results
ASTM Color	ASTM D1500-07	-	D8
Density at 15 °C	ASTM D 4052-11	g/ml	0.9503
Kinematic Viscosity at 100 °C	ASTM D 445-11	mm²/s	19.8
Flash Point (COC)	ASTM D 92-16	°C	270
Aniline Point	ASTM D 611-12	°C	71
Total Sulfur Content	ASTM D 4294	%wt.	2.86
Viscosity-Gravity Constant		g/ml	0.89
Refractive Index at 20 °C			1.5297
Water Content	ASTM D 95	%vol.	Nill
PCA Content		%	2.8
Carbon Type Analysis			
%CA	ASTM D 2140-08	%	27
%CN	ASTM D 2140-08	%	29
%CP	ASTM D 2140-08	%	44

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  $93.4^{\circ}\text{C}$ 

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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