



Shanghai PingYiao Trading CO., Ltd.

PRO oils

Translation of the original Spanish. In case of a discrepancy, the Spanish original prevails

Description

Paraffinic oils from bases obtained using severe refining processes. Repsol PRO products are process oils designed for the manufacture of rubber. There are different levels of viscosity, which means the most suitable product can be chosen for each application.

Recommended uses

Products formulated for processes requiring mineral oils with this viscosity, particularly for the production of rubber.

Properties

High viscosity rate

High ignition point.

High oxidation and corrosion resistance.

Low tendency to form carbonaceous residu

Technical characteristics

	UNITS	METHOD	VALUE		
			PRO-70	PRO-100	PRO-200
Appearance			Glossy and transparent		
Colour		ASTM D 1500	1.5	3.5	6.5
Density at 15°C	g/ml	ASTM D 4052	0.870	0.885	0.908
Viscosity at 40°C	cSt	ASTM D 445	23.4	63	515
Viscosity at 100°C	cSt	ASTM D 445	4.85	8.1	33
Flammability V/A	°C	ASTM D 92	190	225	280
Pour point	°C	ASTM D 97	-9	-9	-9
Aniline point		ASTM D 611	94	96	110
Cu corrosion, 3hr at 100°C		ASTM D 130	1b	1b	1b
Neutralisation No.	mg KOH/g	ASTM D 664	0.05	0.05	0.05

Overview

PRO-70: Can, Container; Bulk

PRO-100: Bulk

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PRO-200: Bulk

Hazard identification

This product is not classified as toxic or hazardous under current legislation.

Handling

Minimum precautions should be taken to avoid prolonged contact with the skin. The use of gloves, visors or glasses is recommended to avoid splashes.

Health and safety risks.

Inhalation: As this product has low volatility, the risk of inhalation is minimal. Ingestion: Do not make an affected person vomit. Supply water. Get medical help. Contact with the skin: Wash thoroughly with soap and water. Eyes: Wash thoroughly with water. General measures: Get medical help.

Fire-fighting measures

No special measures required. Extinction: Foams, dry chemicals, CO2, water spray. Do not apply a jet of water directly, as it could spread the product.

Environmental precautions

Danger of physical pollution if spilt (water, coastlines, soil, etc.) due to its floatability and oily consistency that may harm flora and fauna on contact. Prevent the material from entering the water supply. Decontamination and cleaning: Treat as an accidental oil spillage. Avoid dispersion using mechanical barriers and remove with physical or chemical elements.

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