



Shanghai PingYiao Trading CO., Ltd.

IBERTEM 15

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

Description and Recommendations

A natural paraffin mineral oil with low viscosity, formulated with refined base oils and specially selected additives, which provide the properties required to overcome the difficult conditions needed for the normal hot dip coating of steel. Ibertem-15 is particularly suitable for normal, cold hardening work, where the bath temperature is between 40 and 80°C. This kind of oil is used with steel alloys and is formulated to last a long time.

Properties

Appropriate additives are used to achieve good resistance to oxidation and the formation of sludge and dirt. Very good thermal stability and low volatility, which reduces smoke and the risk of fire. Good foam resistance. Uniform and lasting hardening capacity.

Technical characteristics

	UNITS	METHOD	VALUE
Appearance			Glossy and transparent
Colour		ASTM D 1500	< 2,5
Density at 15°C	g/ml	ASTM D 4052	0,865
Viscosity at 40°C	cSt	ASTM D 445	24
Viscosity at 100°C	cSt	ASTM D 445	4,5
Viscosity rate		ASTM D 2270	100
Flammability V/A	°C	ASTM D 92	220
Aniline point	°C	ASTM D 611	95
Neutralisation index	mg KOH/g	ASTM D- 974	0,1
Noack volatility, 1hr at 150°C		DIN 51581	0,85
Copper corrosion		ASTM D 130	1b

Overview

Bulk, 830kg containers and 185kg cans.

Hazard identification

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

Handling

Shanghai PingYiao Trading CO., Ltd.

Address: Xuhui District, Shanghai Caoxi Yin Hai Building, A1207 Room, No. 250

Telephone helpline: 15900706965

Website: www.pingyiao.com

Tel: 86-21-64705533

Fax: 86-21-64705533-209

E-mail: info@pingyiao.com



Shanghai PingYiao Trading CO., Ltd.

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.

Shanghai PingYiao Trading CO., Ltd.

Address: Xuhui District, Shanghai Caoyi Yin Hai Building, A1207 Room, No. 250

Telephone helpline: 15900706965

Website: www.pingyiao.com

Tel: 86-21-64705533

Fax: 86-21-64705533-209

E-mail: info@pingyiao.com