



PYRONIX

Every End Is a Beginning

by Sri Venkateswara Enterprises · Trading since 2002

PRODUCT SPECIFICATION SHEET

Typical values – batch COA issued with every consignment

Bulk supply of recovered industrial fuel and carbon

PYRONIX supplies premium Tyre Pyrolysis Oil (TPO) and Recovered Carbon Black (RCB) to cement plants, paper mills, chemical manufacturers and industrial fuel users across India, through bulk tanker and truck-load deliveries.

PRODUCT 01

Tyre Pyrolysis Oil (TPO)

Grade: Industrial Fuel

Alternative industrial fuel recovered through controlled thermal decomposition of waste tyres — a cost-effective substitute for furnace oil and light diesel oil in heating applications.

GROSS CALORIFIC VALUE

~10,000-10,500 kcal/kg

SPECIFIC GRAVITY

0.90-0.95

FLASH POINT

30-45 °C

SULPHUR CONTENT

< 1.5%

APPLICATIONS

Cement kilns · Thermic fluid heaters · Boilers · Furnaces · Textile process heating

SUPPLY

Bulk tanker; drums on request. MOQ: 10 KL

PRODUCT 02

Recovered Carbon Black (RCB)

Grade: Recovered / rCB

Recovered carbon black powder from tyre pyrolysis, tested before dispatch — supplied in bulk as an industrial filler and solid-fuel carbon source.

CALORIFIC VALUE (NCV)

~6,000-6,500 kcal/kg

ASH CONTENT

19-20%

MOISTURE

< 1%

COLOUR

Deep black powder

APPLICATIONS

Rubber compounding · Plastic masterbatch · Printing ink · Paints & coatings · Flooring

SUPPLY

25 / 50 kg bags; jumbo bag on request. MOQ: 20-30 MT

TPO VS CONVENTIONAL FUELS

PARAMETER	TYRE PYROLYSIS OIL	FURNACE OIL	LIGHT DIESEL OIL
Calorific Value	~10,000-10,500 kcal/kg	~9,800-10,200 kcal/kg	~10,700 kcal/kg
Typical Cost	Lower	Higher	Highest
Application	Kilns, boilers, furnaces	Kilns, boilers	Boilers, gensets
Source	Recovered / circular	Crude-derived	Crude-derived

Indicative comparison. Exact calorific value, viscosity and pricing are confirmed per batch with each quotation.

PYRONIX · Sri Venkateswara Enterprises

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