

PYROLYSIS OIL

PRODUCTION:

Pyrolysis oil is produced by the fractionation of products from gasoline pyrolysis.

DESCRIPTION:

It is dark brown, flammable liquid, a compound of heavier hydrocarbons.

SPECIFIED PROPERTIES:

No.	PROPERTY	TEST METHOD	UNIT	VALUE
1.	Density on 16 °C	SRPS EN ISO 3675	kg/m ³	min 1040 max 1060
2.	ASTM Initial Boiling Point (IBP)	SRPS EN ISO 3405	°C	min 180
	distillation Final Boiling Point (FBP)			max 290
3.	BHCI (from distillation)		-	min 125
4.	Ignition point (open vessel)	SRPS EN ISO 2592	°C	min 80

The values given in the table used only as information.

APPLICATION:

Pyrolysis oil is used for the production of carbon black, and as a fuel, pure or mixed with masout.



PETROHEMIJA

BASIC PRODUCTS

STORAGE:

Pyrolysis oil is stored in cylindrically shaped tanks with stable roofs. It is stored in liquid state, at 49°C temperature and atmospheric pressure. These tanks are provided with drainage holes at the bottom, and heaters witch are necessary for obtaining the temperature required for storage.

TRANSPORTATION:

Pyrolysis oil is transported by standardized tank cars wich are used for flammable liquid transportation.

REACH:

HIP-Petrohemija with applying the existing standards ISO 9001, ISO 14001, ISO 45001 and ISO 50001 folows completely the highest standards by wich there are regulated human health and safety protection and environmental protection, and herewith expresses its intention to meet all the requirements wich are prescribed by REACH regulation.

Registration of all the substances of potential export interest has been made with European Agency for Chemicals in Helsinki, in accordance with the prescribed deadlines, therefore in this way it enables further undisturbed placement and sale of HIP-Petrohemija's products without any limits at EU Market.

As the only representative for HIP-Petrohemija in EU, pursuant to Article 8. of REACH regulation, there has been designated REACHLaw ltd., Finland.

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