



PETROLEUM

VKB Petroleum Spark Ignition

PRODUCT DESCRIPTION

- is Aromatic free solvent
- designed for the applications of paints
- manufacturing and lot of applications that
- needs no aromatic content with no smell
- The product is a selection of highly refined
- fraction of Aromatic Free hydrocarbons with
- balanced boiling range and fractions to control
- the evaporation rates with the perfect Flash
- points based on the carbon number of petroleum based straight run mineral oil, containing mixture of Hydrocarbons of petroleum origin + Anti-Oxidant additives.

Applications

- Used as cooling and lubricant for ferrous and non- ferrous application.
- Excellent cooling properties due to low viscosity.
- Good filterability & fines separation
- Higher safety in operation due to its higher flash point.
- Higher cleanliness properties due to its lower ash and sulphur content.

TYPICAL TECHNICAL DATA

Property	Method	Unit	VKB Petroleum Spark Ignition
SAYBOLT COLOR	ASTM D156	saybolt color unit	30
Flash point	ASTM D56	⁰ C	102
Density @ 15 C	ASTM D4052	Kg/m3	816
Distillation range Initial boiling point Dry point	ASTM D86	⁰ C	235 264
Aromatic content	GC 1	% wt.	<50
Benzene content	GCMS	ppm	<1
Viscosity @ 40 c	ASTM D445	mm2/s	2.3
Viscosity @ 20 ⁰ C	ASTM D445	mm2/s	3.5
Pour Point	ASTM D97	⁰ C	< -45
Evaporation rate	DIN 53170	Ether=1	< 1000
Sulfur Content	ASTM D5453	Mg / kg (ppm)	< 1
Aniline point	ASTM D611	⁰ C	77
Vapor Pressure @ 20 °C	Calculated	Kpa	0.003