

Petrosol D 100

Identification ¹

CAS Number: 64742-47-8
(Only valid outside Europe)

EC Number: 917-488-4

Description

Petrosol D 100 is a hydrogenated naphtha-kerosene cut with a typical distillation range of 240-270°C. It has a very low aromatic content, with a low penetration smell.

Application

Due to its low aromatic content and nearly imperceptible odor, it is used in paints and varnishes, as a fuel, as a solvent, in lubricants and multipurpose oils, in drilling fluids, in insecticides and household air fresheners, and as a degreasing agent.

Typical properties

Property		Unit	Method	Value
Density	@ 15°C	kg/l	ASTM D 4052	0.821
Color Saybolt		-	ASTM D 6045	+29
Bromine Index		mg Br/100g	ASTM D 2710	7.9
Distillation Range			ASTM D 86	
Initial		°C		234
Dry point		°C		265
Aromatics		% v/v	UOP 495	< 0.1
Sulphur		ppm wt	ASTM D 5453	<1
Flash Point		°C	ASTM D 93	104
Aniline Point		°C	ASTM D 611	71.8
Kauri-Butanol value			ASTM D 1133	32
Viscosity (Kinem.)	@ 25°C	cSt	ASTM D 445	2.70
Viscosity (Kinem.)	@40°C	cSt	ASTM D 445	1.72
Pour Point		°C	ASTM D 5950	-45

*All the data provided does not imply the replacement of the Moeve Specification Sheets or Safety Sheets

¹ For the latest updates on these numbers, please consult the safety data sheet available at: chemicals.moeveglobal.com

Transport

Available in trucks and vessels.

Storage and handling

Store in accordance with local regulations.

Health and safety

Refer to the Material Safety Data Sheet (MSDS).

Contact us for more info at: techsupport@moevechemicals.com

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