

LIGHT CUT NAPHTA

USE: RAW MATERIAL FOR PETROCHEMICAL INDUSTRY

PROPERTY	MU	LIMITS		TEST METHOD
		Min.	Max.	
Density at 15 °C	kg/m ³	-	700	SR EN ISO 12185-02 ¹ / ASTM D 1298- 99(05) ¹ SR EN ISO 3675:02 ¹ / ASTM D 4052-96(02) ¹
Distillation:	°C			ASTM D 86-07a ¹ / SR EN ISO 3405:03 ¹
- initial boiling point		40	-	
Evaporated at 10% v/v		-	60	
Evaporated at 50% v/v		-	70	
Evaporated at 90% v/v		-	80	
- final boiling point			100	
Composition:	% (v/v)			ASTM D 5443-04 ¹ / ASTM D 1319-03 ¹
Aromatics		-	4	
Olefins			1	
Naphthenes			21	
Paraffins:		75		
n-paraffins		50		
Total sulphur	mg/kg	-	16	ISO 20846-04 ¹ / SR EN ISO 20846-04 ¹ / ISO 20884-04 ¹ / ASTM D 2622-07 ¹ / ASTM D 5453-06 ¹
Lead content	ppb	-	20	ASTM D 1368-89
Copper strip corrosion rating		-	class 1	ASTM D 130-04 ¹ / SR EN ISO 2160:03 ¹
Colour Saybolt		20	-	ASTM D 156-07 ¹
Reid vapour pressure	kPa	-	80	SR EN 13016-1:08 ¹ / ASTM D 5191- 07 ¹

NOTES: 1) Accredited test by RENAR

Quality control: control is done on lot.

Each batch will have max. 3,000 tones for delivery in tank wagons or tank capacity for pipelines. The lot will have product of same type.

During testing, the product must comply with all parameters depicted in standard specification for corresponding product/type. If not, the batch is rejected.

In case of litigious, the quality control will be done using the samples kept for these cases, sampling being done in accordance with the sampling procedure.

NOTE: A sample is analyzed in the supplier laboratory and the second is kept for three months after delivery, at buyer's disposal, for an eventual control.

Sampling procedure: according to SR SR EN ISO 3170:2004 / SR EN ISO 3170:2004/C91:05/ASTM D 4057- 06

Informations about handling, transportation and storage: according to "Safety Data Sheet" FDS-2.1.1 T.

Quality-environment-safety integrated Management System is certified by Germanischer Lloyd Certification

according to the following standards:

- ISO 9001:2008
- ISO 14001:2004
- BS OHSAS 18001:2007

The test lab is accredited by RENAR, in compliance with SR EN ISO/CEI 17025:2005.

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