

LIGHT NAPHTHA TYPE II

USES: RAW MATERIAL IN PETROCHEMICAL INDUSTRY

PROPERTY	UM	LIMITS		TEST METHOD
		Min.	Max.	
Density at 15 ⁰ C	kg/m ³	-	695	SR EN ISO 12185-03 SR EN ISO 3675-02/C91:2005 ASTM D 4052-16 ASTM D 1298-12b(2017)
Distillation:				
- initial boiling point	⁰ C	35	-	SR EN ISO 3405-11 ASTM D 86-17
- 50% (v/v) distill till	⁰ C	-	65	
- final boiling point	⁰ C	-	100	
Reid vapour pressure	kPa	-	85	SR EN 13016-1-08 ASTM D 5191-15
Composition:				
- aromatic hydrocarbons	%(v/v)	-	4	ASTM D 6730-01(16) si Softwer DHA (Detailed Analysis of Hydrocarbon)
- olefinic hydrocarbons	%(v/v)	-	1	
- naphthenic hydrocarbons	%(v/v)	-	21	
- paraffinic hydrocarbons,	%(v/v)	75	-	
of which				
- normal paraffin	%(v/v)	28	-	
Saybolt colour	units	+20		ASTM D 156-15
Sulphure content	mg/kg	-	60	ASTM D 5453-16e1
Corrosion on copper blade (3h la 50 ⁰ C)			class 1	ASTM D 130-12 SR EN ISO 2160-03

Quality control: the control is done on lot (batch).

The batch size corresponds to tank capacity, max.1000 tones for delivery in trucks and tankers and will consist of the same product type.

For each batch must to check all quality coefficients provided in standard specification of the product/type.

The product must to comply with all provided characteristics. If not, the lot is rejected.

In case of litigation, quality control will be made on samples taken in accordance with sampling procedure and hold for this case.

Sampling procedure: SR EN ISO 3170-2004/C91:2005/ASTM D 4057-12

Information on product classification, packing, labelling, handling, transport and storage: according to Safety Data Sheet 80V.

The integrated Quality-Environment-Occupational Health and Safety Management System is certified by DNV-GL according to the following standards:

- ISO 9001
- ISO 14001
- BS OHSAS 18001

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

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