

ISOPRENE

(TR 2411-005-48158319-99)

APPLICATION AREAS

Isoprene is used for production of isoprene synthetic rubbers, butyl rubber and other applications.

PHISICAL CONDITIONS

Isoprene under normal conditions is a colorless transparent lightly inflammable liquid.

TECHNICAL SPECIFICATIONS

Specifications	Standard 1	Standard 2
Isoprene content, %, min.	99,0	99,0
Butens and pentens content, %, max.	1,0	1,0
Cyclopentadiene content, %, max.	0,0001	0,0001
Alfa-acetylene hydrocarbon content, %, max.	0,0002	0,0003
Carbonized combinations content, %, max.	0,0003	0,002
Methylal content, %, max.	0,0008	0,001
Insoluble moisture content	non	non
Inhibitor content, %: -Para-tret-butyl-para-catechim (TBK), min.	0,005	0,005
-Wooden-resin inhibitor (DSI), min.	0,01	0,01

HAZARDS IDENTIFICATION

Substance of little danger of 4 class.

STORAGE

Guaranteed storage time – 1 month from the production day.

TRANSPORTATION

Isoprene is transported in special tanks intended for the pressure. Marking, transportation and storage of isoprene are carried out in accordance with the regulations in force of goods transportation and storage instructions.