

Butadien

BD

Overview

BD is produced by extracting from mixed C4 resins, by-product from naphtha cracking. It is a gaseous product with unique odors at room temperature.

Application

Raw materials for synthetic rubber such as SBR and BR.

Physical properties

Item	Test Method	Unit	Typical Value
APPEARANCE	HTC METHOD	-	Clear
PROPANE	ASTM D2593	Wt ppm	LT1
1,3-BUTADIENE	ASTM D2593	Wt %	99.58
METHYL ACETYLENE	ASTM D2593	Wt ppm	LT1
ETHYL ACETYLENE	ASTM D2593	Wt ppm	6
VINYL ACETYLENE	ASTM D2593	Wt ppm	6
BUTADIENE DIMER	ASTM D2426	Wt ppm	LT100
NONVOLATILE RESIDUE	ASTM D1025	Wt ppm	128
CARBONYL(AS ACETALDEHYDE)	ASTM D4423	Wt ppm	18
SULFUR(AS H ₂ S)	ASTM D3246	Wt ppm	LT1
PEROXIDE(AS H ₂ O ₂)	ASTM D5799	Wt ppm	LT5
WATER	ASTM D1142	Wt ppm	75
T-ACETYLENE	ASTM D2593	Wt ppm	17

Note: The data is a representative value of the guide material and may be changed depending on the manufacturing raw material and process situation.

Certification

EU REACH Registration (EC NO \$CertNo\$)

For further inquiries, please contact us at the address or phone number below.

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