

Property

Product	BD (Butadiene)
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General Information

Key Features

- Butadiene(BD) is manufactured by extracting 1,3-Butadiene from Mixed C4 produced in ethylene plants.
- The colorless gas with a unique odor

Applications

- Raw material of synthetic rubber (BR, SBR), synthetic resin (ABS) and Latex (NB/SB-Latex)

Item	Measuring Method	Unit	Value
Physical Properties			
1,3-BUTADIENE	ASTM D2593	wt%	Min 99.5
1,2-BUTADIENE	ASTM D2593	wtppm	Max 20
TOTAL ACETYLENE	ASTM D2593	wtppm	Max 60
CARBONYLS (as CH ₃ CHO)	ASTM D7423	wtppm	Max 10
TOTAL SULFUR (as H ₂ S)	ASTM D3246	wtppm	Max 5
PEROXIDE (as H ₂ O ₂)	ASTM D5799	wtppm	Max 5
BUTADIENE DIMER	ASTM D2426	wtppm	Max 1,000
TBC INHIBITOR	ASTM D1157	wtppm	REPORT

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001

* The last update date : 2026/06/01