



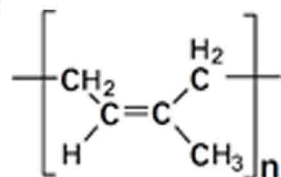
## Analysis of LATEX

IUPAC name: Polyisoprene

Synonyms: Poly(2-Methylbuta-1,3-Diene), Poly(2-Methyl1,3-Butadiene)

Molecular formula: (C<sub>5</sub>H<sub>8</sub>)<sub>n</sub>

Structure:



Package: Net 205kg/ bulk

Manufacture/ Country: HA/ Thailand

Brand: HA

Item	Standard
Appearance	Milky fluid
Total solid content %	61.71
Dry rubber content %	60.22
Non rubber solid %	1.49
Ammonia content (on total wt) %	0.69
Ammonia content (on water phase) %	1.80
PH of latex	10.58
KOH number	0.50
Volatile fatty acid number (VFA)	0.024
Mechanical stability time @55% TS(SEC)	1100
Magnesium content (on solids) ppm	12.9

\* Comments: All the above details are provided by HA manufacture.

\*\* Comments: Physical properties are not monitored constantly.

