

3 Polymer content[#]

Test parameter:

Relation between natural rubber (NR) and synthetic rubber (SBR)

Test method:

Analytics: | IR/ATR

Test result:

Sample	Polymer content	[weight/%]
A001: 100 % Natural Latex Form Rubber	NR, with reference to the polymer content ^{1) 2)}	100
	SBR, with reference to the polymer content	0

¹⁾ If NR-content is below 5 %, the result will be 100 % SBR. Usually there will be no use of NR below 5 % in a mixture of NR and SBR.

²⁾ The content of NR is based on the assumption that polyisoprene in latex mattresses is always of natural origin.

4 Ash content[#]

Test parameter:

Ash content, filler content

Test method:

Analytics: | Thermogravimetry

Test result:

Sample	Parameter	[weight/%]
A001: 100 % Natural Latex Form Rubber	Ash content (incl. zinc oxide), with reference to the sample	4.6
	Filler content, with reference to the sample ¹⁾	0.0

¹⁾ The amount of filler is calculated as difference between the amount of ash and zinc oxide, assuming that the maximum of zinc oxide is 5 % of the total latex foam.

Test result:

Sample	Intensity of odour [Grade]
A002: 100 % Natural Latex	1.7 Not Perceptible