

TECHNICAL DATA SHEET

FOOD GRADE NR-L RUBBER SHEET

Sheets made of SBR rubber (styrene-butadiene rubber) and NR rubber (natural rubber). Beige grey or honey-coloured sheets offer enhanced physical and mechanical properties.

Sheets designed for contact with foodstuffs are intended for use in the dairy, brewing, meat, poultry and fish industries and for short-term contact with food.

Rubber sheets are dedicated for the production of washers and gaskets working statically when unstretched. They may be equipped with fabric spacers providing additional reinforcement.



CERTIFIED WITH PZH CERTIFICATE.

Hardness (H)	ShA	60 +/-5
Tensile strength after rupture (TS _b) min	Mpa	5
Relative elongation after rupture (Eb) min	%	300
Relative permanent deformation after compression at constant strain at 70°C after (e _{ct}) 24h max	%	40
Resistance to heat ageing in air at 70 °C after 144 h (SC)		
D TS _b	%	+/- 3
D E _b	%	-50
D H	%	+/- 10
Brittleness temperature (Tk)	°C	-35
Density (r) max	Mg/ m ³	1,5

The sheets are manufactured in the following dimensions:

Thickness (mm)	Roll width (mm)	Roll length (m)
1	1200	10
2	1200	10
3	1200	10
4	1200	10
5	1200	10
6	1200	10
8	1200	10
10	1200	10
12	1200	10
8	sheet size 1000x1000mm	
10	sheet size 1000x1000mm	
12	sheet size 1000x1000mm	
15	sheet size 1000x1000mm	
20	sheet size 1000x1000mm	
25	sheet size 1000x1000mm	
30	sheet size 1000x1000mm	
40	sheet size 1000x1000mm	
50	sheet size 1000x1000mm	

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