

# AAG INSULATING MAT

datasheet 3,5 mm



NR-SBR, blue-grey – specification

insulating matting tested according to VDE 0303-21: 1999

20 kV or 50 kV dielectric strength

marked by vulcanettes

surface design: D70 (one side hammerblow design, one side fabric impression)

packaging see General Information

Hardness [Shore A]: 70 ±5

Density [g/cm<sup>3</sup>]: 1.60

Tensile strength [N/mm<sup>2</sup>]: 5

Elongation at break [%]: 250

Ozone resistance: non resistant

Weather resistance: non resistant

Oil resistance: moderately resistant

Benzine resistance: non resistant

Acid resistance: moderately resistant

Strong bases: resistant

Abrasion resistance: moderately suitable

## WORKING TEMPERATURE RANGE

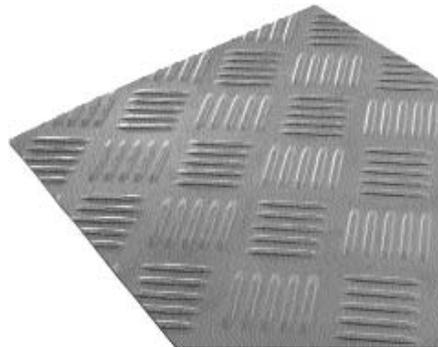
Medium	dyn. (stat.)	max.	short-term
Air	(-20) °C	+70 °C	+90 °C

## COMPRESSION SET DIN ISO 815

Duration	Temperature	CS
22 h	70 °C	50 %

## ROTA-CURED-SHEETS

Article-number	Thickness mm	Width m	Length m	Flashover potential kV
4031 99090	3.5	1.2	10	20
4031 99091	4.0	1.2	10	50
4031 99095	4.0	1.0	10	50



### Please Note:

This catalogue has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operation conditions influence the application of each product, the information supplied in this catalogue can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether specified properties of our products are sufficient for the intended use. If there is any doubt (e.g. chemical resistance), do not hesitate to contact our qualified engineers. The use of our products is at the user's own risk. We do not have any influence concerning the application and individual usage. We do of course guarantee the quality of our products according to our general sales conditions, available on request.