

NR SBR A 601s | D70

NR-SBR, black
Sulphur crosslinked
Insulated matting tested according to DIN EN 60243-1: 2014 (former VDE 0303-21)
Breakdown voltage 20kV or 40kV marked by vulcanettes
Matting with hammerblow surface (one side hammerblow dessin/one side cloth impression, height of hammerblow dessin ~0,7 mm)
*REACH-conform in accordance with EU 1272/2013

Hardness [Shore A]:	ISO 7619-1	65 ±5
Density [g/cm ³]:	ISO 1183-1	~1,56
Tensile strength [N/mm ²]:	ISO 37 type 2	5
Elongation at break [%]:	ISO 37 type 2	250
correspond to WDK-guideline 2201 : 2020-10 "Quality characteristics of Elastomer sheets and plates"		
Ozone resistance:	moderately resistant	
Weather resistance:	moderately resistant	
Oil resistance:	non resistant	
Fuel 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 nr.	Thickness mm	Width m	Length m
4031 99089 - 20 kV	3.5	1.2	10
4031 99088 - 40 kV	5.0	1.2	10

