AAG ABRASION RUBBER

datasheet RS 40

NR-SBR, red – high-grade

wear resistant quality, 40 Shore

highly elastic

typical operational areas: sand blast rooms, fine-granular materials

thickness tolerances:
up to 6 mm thickness according to DIN 7715 P3;
over 6 mm according to ISO 3302 ST3

packaging see General Information

Hardness [Shore A]:	40 ±5
Density [g/cm^3]:	1.06
Tensile strength [N/mm^2]:	16
Elongation at break [%]:	600
Abrasion [mm^3]:	110 (5 N)
Ozone resistance:	non resistant
Weather resistance:	non resistant
Oil resistance:	non resistant
Benzine resistance:	non resistant
Acid resistance:	moderately resistant
Strong bases:	resistant
Abrasion resistance:	good suitable

WORKING TEMPERATURE RANGE

Medium	dyn. (stat.)	max.	short-term
Air	–40 (–50) °C	+70°C	+80°C

COMPRESSION SET DIN ISO 815

Duration	Temperature	CS
22 h	70 °C	25 %

AGEING DIN 53508

Conditions	Hardness	Strength	Elongation
70h / 70 °C	+5 Shore A	-10 %	-15 %

ROTA-CURED-SHEETS

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
3665 00206	6.0	1.4	10	S S	0
3665 00208	8.0	1.4	10	S S	0
3665 00210	10.0	1.4	10	S S	0

PRESS-CURED-SHEETS

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
3647 00212	12.0	1.4	5	S S	0
3647 00215	15.0	1.4	5	S S	0
3647 00220	20.0	1.4	5	S S	0
3647 00225	25.0	1.4	5	S S	0
3647 00230	30.0	1.4	5	S S	0
3647 00240	40.0	1.4	5	S S	0
3647 00250	50.0	1.4	5	S S	0

S = smooth