

AAG ABRASION RUBBER



datasheet BS 60

NR-SBR, black – high-grade
 wear resistant quality, 60 Shore
 moderately weather resistant
 antistatic – specific current flow
 resistance tested according
 to VDE 0303-30:1993 < 1 MegaOhm*cm
 typical operational areas: rough,
 sharp-edged materials, linings
 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]: 60 ±5
 Density [g/cm³]: 1.15
 Tensile strength [N/mm²]: 15
 Elongation at break [%]: 400
 Abrasion [mm³]: 120 (10 N)
 Ozone resistance: moderately resistant
 Weather resistance: moderately 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	-30 (-35) °C	+70 °C	+90 °C

COMPRESSION SET DIN ISO 815

Duration	Temperature	CS
22 h	70 °C	30 %

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 01406	6.0	1.4	10	S S	0
3665 01408	8.0	1.4	10	S S	0
3665 01410	10.0	1.4	10	S S	0

PRESS-CURED-SHEETS

Article-number	Thickness mm	Width m	Length m	Surface	No. of insert.
3647 01412	12.0	1.4	5	S S	0
3647 01415	15.0	1.4	5	S S	0
3647 01420	20.0	1.4	5	S S	0
3647 01425	25.0	1.4	5	S S	0
3647 01430	30.0	1.4	5	S S	0
3647 01440	40.0	1.4	5	S S	0
3647 01450	50.0	1.4	5	S S	0

S = smooth