

ABRASION

BLACK STAR

- Ⓢ 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

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.

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Subject to alteration without prior notice – All mentioned properties contained in this catalogue are guiding values representing longterm experience average.

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