

Highly wear-resistant material

ISO	SBR Styreen-Butadien Rubber
Shape	Rolls
Color	Black
Temperature Range	-30 and 70 °C
Density	1150 kg/m ³
Hardness	60 Shore A (± 5)
Elongation at break	400 %
Tensile strength	15 N/mm ²

Material information

NR-SBR Black Star is a highly abrasion-resistant and flexible rubber. It is resistant to strong bases and it is reasonably resistant to acids. NR-SBR Black Star is also reasonably weather and ozone resistant and is not resistant to oil and gasoline. The material is also anti-static (VDE 0303-30:1993 < 1 MegaOhm*cm).

Usage examples

Coating of blast rooms, bunkers, silos and hoppers. Also suitable as scraper
Measurement tolerance 7715-P3

Petrol	Oil	UV	Water	Wear resistance	Acids	Alkali	Base
Not suitable	Not suitable	Low	Moderate	Excellent	Moderate	Not suitable	Moderate

Item Overview

Item Code	Item Name	Width (mm)	Length (mm)
11800060	NR-SBR Black Star 60 6 mm	1.400	10.000
11800080	NR-SBR Black Star 60 8 mm	1.400	5.000
11800100	NR-SBR Black Star 60 10 mm	1.400	5.000
11800120	NR-SBR Black Star 60 12 mm	1.400	5.000
11800150	NR-SBR Black Star 60 15 mm	1.400	5.000
11800200	NR-SBR Black Star 60 20 mm	1.400	5.000
11800250	NR-SBR Black Star 60 25 mm	1.400	5.000
11800300	NR-SBR Black Star 60 30 mm	1.400	5.000
11800400	NR-SBR Black Star 60 40 mm	1.400	5.000
11800500	NR-SBR Black Star 60 50 mm	1.400	5.000
11801060	NR-SBR Black Star 60 (eenzijdig voorbereide lijmlaag) 6 mm	1.400	5.000
11801080	NR-SBR Black Star 60 (eenzijdig voorbereide lijmlaag) 8 mm	1.400	5.000
11801100	NR-SBR Black Star 60 (eenzijdig voorbereide lijmlaag) 10 mm	1.400	5.000



Compression set

[tbl_compressieset_explainer](#)

Testing Regulation	Duration	Temperature	Difference
ISO 815	22 hour(s)	70 °C	30 %

Veroudering

[tbl_ageing_explainer](#)

Testing Regulation	Ageing conditions	Ageing hardness	Ageing strength	Elongation
DIN 53508	70 Duration 70 Temperature	5	-10 %	-15 %

Storage advice (ISO 2230)

The enclosed specification gives an indication of the storage periods to prevent degradation in properties of the material. Exposure to light and moisture should be avoided as much as possible. It is advisable to check the material in advance if it is to be stored for more than one year.

Group	Minimum temperature	Maximum temperature	Maximum humidity	Shelf life	Extension after inspection
A	10 °C	25 °C	65 %	5 year	2 year

We provide product information as known by us with great care. We cannot accept any liability for errors and/or inaccuracies and/or incompleteness. Please note that our products are intended for professional use only. For high impact applications and/or combinations of limit values we always recommend to have the properties specific to that situation verified by us. If there are multiple specifications for a product we will use the standard of 2mm or the closest specification.

