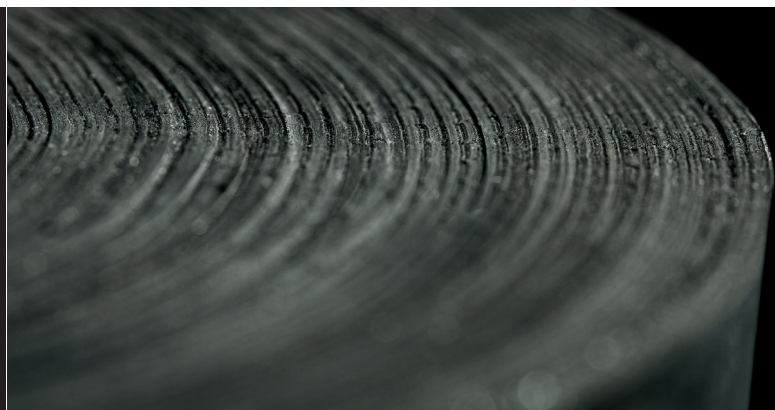


S BF50

STANDARD SHEETING

BLACK NBR 65

STANDARD LEVEL QUALITY NITRILE SHEETING



MECHANICAL & PHYSICAL PROPERTIES

MECHANICAL

Rubber Compound	NBR
Rubber Color	Black
Density	1.35 g/cm ³ ±0.05
Hardness (ISO 48-4)	65±5 Shore A
Tensile strength (ISO 37)	≥5 MPa
Elongation at break (ISO 37)	≥300 %
Tear resistance (ISO 34-1)	≥17 N/mm
Compression set (ISO 815-1)	22h @ 70 °C : ≤40%
Compression set (ISO 815-1)	22h @ 100 °C : ≤60%,

TEMPERATURE

Working temperature	-25/+90 °C
---------------------	------------

OIL RESISTANCE

Oil IRM 901, Δ volume (ISO 1817)	70h @ 70 °C : <5%
Oil IRM 903, Δ volume (ISO 1817)	70h @ 70 °C : ≤30%

CHEMICAL RESISTANCE

Diluted acids and bases	Very good
Concentrated acids and bases	Good
Ozone	Medium
Oils and hydrocarbons	Good

FEATURES

- Standard NBR.

ADVANTAGES

- Good resistance to non-aromatic hydrocarbons
- Good ratio quality/price

APPLICATIONS

- Gaskets or washers cutting and manufacturing of pieces for general industrial purpose applications in contact with oils and hydrocarbons (swelling in IRM 903, 70 hours at 100 °C, Δ volume ≤30%).
- No resistance to Petrol, Diesel or Kerosene.

**Asbestos
FREE**

**Halogen
FREE**

**RoHS
compliant**

**REACH
compliant**

STANDARD LEVEL QUALITY NITRILE SHEETING

BF50

BLACK NBR 65

DIMENSIONS

Article number	Stock Situation	Thickness (mm)	Width (mm)	Length (mm)	Weight	Side 1 finish	Side 2 finish	Type of insertion	Number Of Insertions	Inner car-board tube Ø mm
0200530	STD STOCK	1	1400 ±2%	20000 ±2%	1.500	Matt	Smooth	-	0	80 mm
0200531	STD STOCK	1,5	1400 ±2%	15000 ±2%	2.250	Matt	Smooth	-	0	80 mm
0200532	STD STOCK	2	1400 ±2%	15000 ±2%	3.000	Matt	Smooth	-	0	80 mm
5009270	STD STOCK	2	1400 ±2%	15000 ±2%	3.000	Matt	Smooth	Tul	1	80 mm
0200518	STD STOCK	3	1400 ±2%	10000 ±2%	4.500	Matt	Smooth	-	0	80 mm
5009271	STD STOCK	3	1400 ±2%	10000 ±2%	4.500	Matt	Smooth	Tul	1	80 mm
0200519	STD STOCK	4	1400 ±2%	10000 ±2%	6.000	Matt	Smooth	-	0	80 mm
5009272	STD STOCK	4	1400 ±2%	10000 ±2%	6.000	Matt	Smooth	Tul	2	80 mm
0200520	STD STOCK	5	1400 ±2%	10000 ±2%	7.500	Matt	Smooth	-	0	
5009273	STD STOCK	5	1400 ±2%	10000 ±2%	7.500	Matt	Smooth	Tul	2	
0200533	STD STOCK	6	1400 ±2%	10000 ±2%	9.000	Matt	Smooth	-	0	
0200534	STD STOCK	8	1400 ±2%	5000 ±2%	12.000	Smooth	Smooth	-	0	
0200546	STD STOCK	10	1400 ±2%	5000 ±2%	15.000	Smooth	Smooth	-	0	
5012511	STD NOT STOCK	12	1400 ±2%	5000 ±2%	16,44	Smooth	Smooth	-	0	
5012512	STD NOT STOCK	15	1400 ±2%	5000 ±2%	20,55	Smooth	Smooth	-	0	
5012513	STD NOT STOCK	20	1400 ±2%	5000 ±2%	27,4	Smooth	Smooth	-	0	

IDENTIFICATION

Labelling

Self-adhesive label indicating product name, dimensions, area in m², nominal weight, and product code to allow product traceability. (94/62/EC - LDPE4)

Wrapping

Black polyethylene film.(94/62/EC - LDPE4)

Packaging

Thickness ≤6mm rolled on cardboard tube Ø 80mm. Thickness >6mm in roll.

Unless typographical error, information and figures of our technical datasheet are based on our experience and laboratory tests according to international standards. This data is intended to be used as a guideline only. Material performance depends on the conditions of use and the final application.