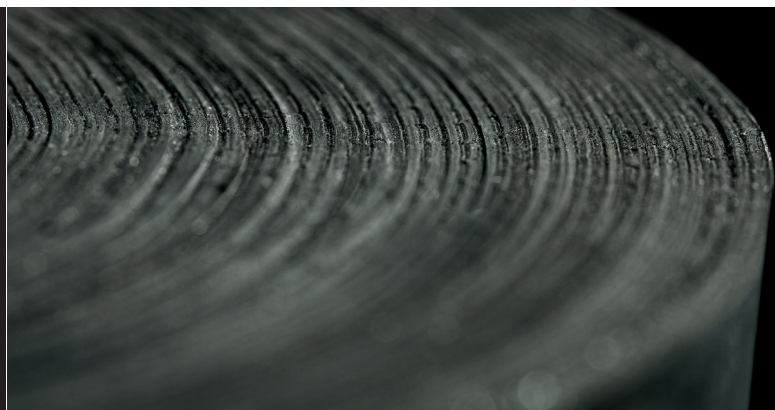


S R608

STANDARD SHEETING

BLACK SBR 65

BASIC QUALITY SBR SHEETING



MECHANICAL & PHYSICAL PROPERTIES

MECHANICAL

Rubber Compound	SBR
Rubber Color	Black
Density	1.50 g/cm ³ ±0.05
Hardness (ISO 48-4)	65±5 Shore A
Tensile strength (ISO 37)	≥4 MPa
Elongation at break (ISO 37)	≥200 %
Tear resistance (ISO 34-1)	≥12 N/mm
Compression set (ISO 815-1)	22h @ 70 °C : ≤43%

TEMPERATURE

Working temperature	-25/+70 °C
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AGEING

Δ Hardness (ISO 188)	70h @ 70 °C : ≤10 Shore A
Δ Tensile strength (ISO 188)	70h @ 70 °C : ≤20%
Δ Elongation at break (ISO 188)	70h @ 70 °C : ≤40%

FEATURES

- Basic quality level SBR for general purpose use.

ADVANTAGES

- Flexible
- Good ageing resistance
- Good low temperature resistance
- Reduce the cost of cutting gaskets, washers, etc.
- Good ratio quality/price

APPLICATIONS

- Gaskets or washers cutting and manufacturing of pieces for industrial purpose applications in contact with water and oil free compressed air.

CHEMICAL RESISTANCE

Diluted acids and bases	Medium
Concentrated acids and bases	Non suitable
Ozone	Medium
Oils and hydrocarbons	Non suitable

**Asbestos
FREE**

**Halogen
FREE**

**REACH
compliant**

**RoHS
compliant**

BASIC QUALITY SBR SHEETING

S R608

BLACK SBR 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
5008645	STD STOCK	1	1400 ±2%	20000 ±2%	1.550	Smooth	Smooth	-	0	80 mm
5008646	STD STOCK	1,5	1400 ±2%	15000 ±2%	2.330	Smooth	Smooth	-	0	80 mm
5008963	STD NOT STOCK	1,5	1400 ±2%	15000 ±2%	2,22	Smooth	Smooth	Tul	1	80 mm
5008647	STD STOCK	2	1400 ±2%	15000 ±2%	3.100	Smooth	Smooth	-	0	80 mm
5008964	STD STOCK	2	1400 ±2%	15000 ±2%	3.100	Smooth	Smooth	Tul	1	
5008650	STD STOCK	3	1400 ±2%	10000 ±2%	4.650	Smooth	Smooth	-	0	80 mm
5008965	STD STOCK	3	1400 ±2%	10000 ±2%	4.650	Smooth	Smooth	Tul	1	80 mm
5008972	STD STOCK	3	1400 ±2%	10000 ±2%	4.650	Smooth	Smooth	Tul	2	80 mm
5008951	STD STOCK	4	1400 ±2%	10000 ±2%	6.200	Smooth	Smooth	-	0	80 mm
5008966	STD STOCK	4	1400 ±2%	10000 ±2%	6.200	Smooth	Smooth	Tul	1	80 mm
5008973	STD STOCK	4	1400 ±2%	10000 ±2%	6.200	Smooth	Smooth	Tul	2	80 mm
5008952	STD STOCK	5	1400 ±2%	10000 ±2%	7.750	Smooth	Smooth	-	0	
5008967	STD STOCK	5	1400 ±2%	10000 ±2%	7.750	Smooth	Smooth	Tul	1	
5008974	STD STOCK	5	1400 ±2%	10000 ±2%	7.750	Smooth	Smooth	Tul	2	
5008953	STD STOCK	6	1400 ±2%	10000 ±2%	9.300	Smooth	Smooth	-	0	
5008968	STD STOCK	6	1400 ±2%	10000 ±2%	9.300	Smooth	Smooth	Tul	1	
5008975	STD STOCK	6	1400 ±2%	10000 ±2%	9.300	Smooth	Smooth	Tul	2	
5008954	STD STOCK	8	1400 ±2%	5000 ±2%	12.400	Smooth	Smooth	-	0	
5008976	STD STOCK	8	1400 ±2%	5000 ±2%	12.400	Smooth	Smooth	Tul	2	
5008955	STD STOCK	10	1400 ±2%	5000 ±2%	15.500	Smooth	Smooth	-	0	
5008977	STD STOCK	10	1400 ±2%	5000 ±2%	15.500	Smooth	Smooth	Tul	2	
5008956	STD STOCK	12	1400 ±2%	5000 ±2%	18.600	Smooth	Smooth	-	0	
5008957	STD STOCK	15	1400 ±2%	5000 ±2%	23.250	Smooth	Smooth	-	0	
5008958	STD STOCK	20	1400 ±2%	5000 ±2%	31.000	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.