

S R661

STANDARD SHEETING

WHITE NR SBR 68

STANDARD LEVEL QUALITY WHITE SBR SHEETING



MECHANICAL & PHYSICAL PROPERTIES

MECHANICAL

Rubber Compound	NR SBR
Rubber Color	White
Density	1.67 g/cm ³ ±0.05
Hardness (ISO 48-4)	68±5 Shore A
Tensile strength (ISO 37)	≥5 MPa
Elongation at break (ISO 37)	≥220 %
Tear resistance (ISO 34-1)	≥12 N/mm
Compression set (ISO 815-1)	22h @ 70 °C : ≤55%

TEMPERATURE

Working temperature	-25/+70 °C
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AGEING

Δ Hardness (ISO 188)	70h @ 70 °C : ≤5 Shore A
Δ Tensile strength (ISO 188)	70h @ 70 °C : ≤-15%
Δ Elongation at break (ISO 188)	70h @ 70 °C : ≤-25%

CHEMICAL RESISTANCE

Diluted acids and bases	Very good
Concentrated acids and bases	Good
Ozone	Good
Oils and hydrocarbons	Non suitable

FEATURES

- White standard SBR.

ADVANTAGES

- Flexible
- Non staining
- Good ageing resistance
- Good low temperature resistance
- Good ratio quality/price

APPLICATIONS

- Gaskets or washers cutting and manufacturing of pieces for general industrial purpose applications.

MAINTENANCE RECOMMENDATION

- Always follow manufacturer warnings and instructions when using any cleaning product.

Asbestos
FREE

Halogen
FREE

RoHS
compliant

REACH
compliant

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
SSR66100001004	STD NOT STOCK	1	1400 ±2%	20000 ±2%	1,67	Smooth	Smooth	-	0	80 mm
SSR6610000200H	STD STOCK	2	1400 ±2%	15000 ±2%	3,34	Smooth	Smooth	-	0	80 mm
SSR66100003006	STD STOCK	3	1400 ±2%	10000 ±2%	5,01	Smooth	Smooth	-	0	80 mm
SSR66100004001	STD NOT STOCK	4	1400 ±2%	10000 ±2%	6,68	Smooth	Smooth	-	0	80 mm
S616610501	STD STOCK	5	1400 ±2%	10000 ±2%	8,35	Smooth	Smooth	-	0	
SSR66100006001	STD NOT STOCK	6	1400 ±2%	10000 ±2%	10,02	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.