

S R642

FOOD & DRINK SHEETING

WHITE NR 65

WHITE FOOD QUALITY NR SHEETING



MECHANICAL & PHYSICAL PROPERTIES

MECHANICAL

Rubber Compound	NR
Rubber Color	White
Density	1.40 g/cm ³ ±0.05
Hardness (ISO 48-4)	65±5 Shore A
Tensile strength (ISO 37)	≥10 MPa
Elongation at break (ISO 37)	≥600 %
Tear resistance (ISO 34-1)	≥26 N/mm
Abrasion resistance (ISO 4649)	10N ≤200mm ³
Compression set (ISO 815-1)	22h @ 70 °C : ≤35%

TEMPERATURE

Working temperature	-45/+80 °C
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AGEING

Δ Hardness (ISO 188)	70h @ 70 °C : ≤5 Shore A
Δ Tensile strength (ISO 188)	70h @ 70 °C : ≤-20%
Δ Elongation at break (ISO 188)	70h @ 70 °C : ≤-30%

CHEMICAL RESISTANCE

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

FEATURES

- Natural Rubber, white, food grade, meeting regulation (EC) 1935/2004 (European legislation) and FDA classification (American legislation).

REGULATIONS

- Meeting european regulations (EC) n.1935/2004 and 2023/2006.
- The material is in compliance with FDA 21 CFR Part. 177. Indirect Food Additives: Polymers. Sec 177.2600 Rubber articles intended for repeated use for contact with aqueous food.
- IANESCO certificate (Institut français de Poitiers).
- Quality certificate available under request.

ADVANTAGES

- Good ratio quality/price

APPLICATIONS

- Gaskets or washers cutting and manufacturing of pieces for general industrial purpose applications in contact with food grade products without oil and grease.

MAINTENANCE RECOMMENDATION

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

Asbestos
FREE

ADI
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
SSR64200F01003	STD STOCK	1	1400 ±2%	20000 ±2%	1.290	Smooth	Smooth	-	0	80 mm
SSR64200F01503	STD NOT STOCK	1,5	1400 ±2%	15000 ±2%	2,13	Smooth	Smooth	-	0	80 mm
SSR64200F02007	STD STOCK	2	1400 ±2%	15000 ±2%	2.580	Smooth	Smooth	-	0	80 mm
SSR64200F03007	STD STOCK	3	1400 ±2%	10000 ±2%	3.870	Smooth	Smooth	-	0	80 mm
SSR64200F04004	STD STOCK	4	1400 ±2%	10000 ±2%	5.160	Smooth	Smooth	-	0	80 mm
SSR64200F05003	STD STOCK	5	1400 ±2%	10000 ±2%	6.450	Smooth	Smooth	-	0	
SSR64200F06003	STD STOCK	6	1400 ±2%	10000 ±2%	7.740	Smooth	Smooth	-	0	
SSR64200F08005	STD STOCK	8	1400 ±2%	5000 ±2%	10.320	Smooth	Smooth	-	0	
SSR64200F10004	STD STOCK	10	1400 ±2%	5000 ±2%	12.900	Smooth	Smooth	-	0	
SSR64200F15003	STD NOT STOCK	15	1400 ±2%	5000 ±2%	21,3	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

White 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.