



R661

NR SBR



WHITE SBR SHEETING STANDARD LEVEL QUALITY

FEATURES

White standard SBR.

APPLICATIONS

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

ADVANTAGES

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

BENEFITS

- Economy
- Hygiene, cleanliness

MECHANICAL, PHYSICAL AND CHEMICAL PROPERTIES

Measured characteristics		Standard	Value	
MECHANICAL				
Rubber compound - white			NR SBR	
Density			1.67 ±0.05	g/cm³
Hardness		ASTM D2240	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 after 22h at 70 °C		ISO 815-1	≤55	%
TEMPERATURE				
Working temperature			-25/+70	°C
AGEING				
Δ Hardness after 70h at 70 °C		ASTM D573	≤5	Shore A
Δ Tensile strength after 70h at 70 °C		ASTM D573	≤-15	%
Δ Elongation at break after 70h at 70 °C		ASTM D573	≤-25	%
CHEMICAL RESISTANCE				
Diluted acids and bases	Concentrated acids and bases	Ozone	Oils and hydrocarbons	
Very good	Good	Good	Non suitable	
IDENTIFICATION				
Branding	Without.			
Packaging	Thickness ≤6mm rolled on cardboard tube Ø 80mm. Thickness >6mm in roll.			
Wrapping	Black polyethylene film.			
Labelling	Self-adhesive label indicating product name, dimensions, area in m2, nominal weight, and product code to allow product traceability.			

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.

NR SBR		WHITE SBR SHEETING		R661	
THICKNESS mm	WIDTH mm	LENGTH m	WEIGHT kg/m ²	SIDES FINISH	
1±0.2	1400±2 %	20±2 %	1.67	2 SMOOTH SIDES	
2±0.3	1400±2 %	15±2 %	3.33	2 SMOOTH SIDES	
3±0.3	1400±2 %	10±2 %	5	2 SMOOTH SIDES	
4±0.4	1400±2 %	10±2 %	6.67	2 SMOOTH SIDES	
5±0.4	1400±2 %	10±2 %	8.33	2 SMOOTH SIDES	

