

R661 NR/SBR

16/07/2014



WHITE SBR SHEETING: STANDARD LEVEL QUALITY

FEATURES

White standard SBR.

ADVANTAGES

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

BENEFITS

- Economy
- Hygiene, cleanliness

APPLICATIONS


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

www.trelleborg.com/elastomerlaminates



www.perezyperez.es

MECHANICAL, PHYSICAL AND CHEMICAL PROPERTIES

	Measured characteristics	Standard	Value
MECHANICAL			
	<i>Rubber compound - white</i>		NR/SBR 
	<i>Density</i>		1.67 ± 0.05 g/cm ³
	<i>Hardness</i>	ASTM D2240	68 ± 5 Shore A
	<i>Tensile strength</i>	ISO 37	≥ 5 MPa
	<i>Elongation at break</i>	ISO 37	≥ 220 %
	<i>Tear resistance</i>	ISO 34-1	≥ 12 N/mm
	<i>Compression set after 22 h at 70 °C</i>	ISO 815-1	≤ 55 %
TEMPERATURE			
	<i>Working temperature</i>		- 25/+ 70 °C
AGEING			
	<i>Δ Hardness after 70 h at 70 °C</i>	ASTM D573	≤ 5 Shore A
	<i>Δ Tensile strenght after 70 h at 70 °C</i>	ASTM D573	≤ - 15 %
	<i>Δ Elongation at break after 70 h at 70 °C</i>	ASTM D573	≤ - 25 %
CHEMICAL RESISTANCE			
	<i>Diluted acids and bases</i>	<i>Concentrated acids and bases</i>	<i>Ozone</i>
	Very good	Good	Good
			Non suitable

DIMENSIONS

	Thickness (mm)	Width (mm)	Length (m)	Weight (kg/m ²)	Sides finish
1	± 0.3	1400 ± 2 %	20 ± 2 %	1.67	2 smooth sides
2	± 0.3	1400 ± 2 %	15 ± 2 %	3.34	2 smooth sides
3	± 0.3	1400 ± 2 %	10 ± 2 %	5.01	2 smooth sides
4	± 0.4	1400 ± 2 %	10 ± 2 %	6.68	2 smooth sides
5	± 0.4	1400 ± 2 %	10 ± 2 %	8.35	2 smooth sides

IDENTIFICATION

<i>Branding</i>	Without.
<i>Packaging</i>	Thickness ≤ 6 mm rolled on cardboard tube Ø 80 mm. Thickness > 6 mm in roll.
<i>Wrapping</i>	Black polyethylene film.
<i>Labelling</i>	Self-adhesive label indicating product name, dimensions, area in m ² , nominal weight, and product code to allow product traceability.