



# RF48 SBR



## SBR SHEETING STANDARD LEVEL QUALITY

### FEATURES

Standard SBR for general purpose use.

### APPLICATIONS

Gaskets or washers cutting and manufacturing of pieces for general industrial purpose applications in contact with:

- water (maximum temperature +70°C)
- oil free compressed air

### ADVANTAGES

- † Flexible
- † Good ageing resistance
- † Good low temperature resistance
- † Good ratio quality/price


### BENEFITS

- † Reliability
- † Economy

## MECHANICAL, PHYSICAL AND CHEMICAL PROPERTIES

Measured characteristics		Standard	Value	
<b>MECHANICAL</b>				
Rubber compound - black			SBR	I
Density			1.35 ±0.05	g/cm <sup>3</sup>
Hardness	ASTM D2240		65 ±5	Shore A
Tensile strength	ISO 37		≥4	MPa
Elongation at break	ISO 37		≥200	%
Tear resistance	ISO 34-1		≥15	N/mm
Compression set after 22h at 70°C	ISO 815-1		≤30	%
<b>TEMPERATURE</b>				
Working temperature			-25/+70	°C
<b>CHEMICAL RESISTANCE</b>				
Diluted acids and bases	Concentrated acids and bases	Ozone	Oils and hydrocarbons	
Very good	Good	Good	Non suitable	
<b>IDENTIFICATION</b>				
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.

<b>SBR</b>	<b>SBR SHEETING</b>	<b>RF48</b>			
<b>THICKNESS</b> mm	<b>WIDTH</b> mm	<b>LENGTH</b> m	<b>WEIGHT</b> kg/m <sup>2</sup>	<b>SIDES FINISH</b>	<b>OPTION</b> (ply)
1±0.2	1400±2%	20±2%	1.35	2 SMOOTH SIDES	
1.5±0.25	1400±2%	15±2%	2.02	2 SMOOTH SIDES	
2±0.3	1400±2%	15±2%	2.7	2 SMOOTH SIDES	1P
2±0.3	1400±2%	15±2%	2.92	2 SMOOTH SIDES	
3±0.3	1400±2%	10±2%	4.05	2 SMOOTH SIDES	2P
3±0.3	1400±2%	10±2%	4.05	2 SMOOTH SIDES	
3±0.3	1400±2%	10±2%	4.05	2 SMOOTH SIDES	1P
4±0.4	1400±2%	10±2%	5.4	2 SMOOTH SIDES	
4±0.4	1400±2%	10±2%	5.4	2 SMOOTH SIDES	1P
4±0.4	1400±2%	10±2%	5.4	2 SMOOTH SIDES	2P
5±0.4	1400±2%	10±2%	6.75	2 SMOOTH SIDES	1P
5±0.4	1400±2%	10±2%	6.75	2 SMOOTH SIDES	2P
5±0.4	1400±2%	10±2%	6.75	2 SMOOTH SIDES	
6±0.5	1400±2%	10±2%	8.1	2 SMOOTH SIDES	
6±0.5	1400±2%	10±2%	8.1	2 SMOOTH SIDES	2P
6±0.5	1400±2%	10±2%	8.1	2 SMOOTH SIDES	1P
8±0.7	1400±2%	5±2%	10.8	2 SMOOTH SIDES	2P
8±0.7	1400±2%	5±2%	10.8	2 SMOOTH SIDES	
10±1.0	1400±2%	5±2%	13.5	2 SMOOTH SIDES	
10±1.0	1400±2%	5±2%	13.5	2 SMOOTH SIDES	2P

