



# C609

# CR SBR



## CHLOROPRENE SHEETING BASIC QUALITY

### FEATURES

Basic quality level CR.

### APPLICATIONS

Gaskets or washers cutting and manufacturing of pieces for general industrial purpose applications in contact with oils or exposed to ozone.

### ADVANTAGES

- Medium resistance to oils
- Medium resistance to ozone
- Good ratio quality/price


### BENEFITS

- Economy

### MECHANICAL, PHYSICAL AND CHEMICAL PROPERTIES

Measured characteristics		Standard	Value	
MECHANICAL				
Rubber compound - black			CR SBR	I
Density			1.50 ±0.05	g/cm³
Hardness		ASTM D2240	65 ±5	Shore A
Tensile strength		ISO 37	≥4	MPa
Elongation at break		ISO 37	≥200	%
Tear resistance		ISO 34-1	≥12	N/mm
Compression set after 22h at 70 °C		ISO 815-1	≤43	%
TEMPERATURE				
Working temperature			-25/+90	°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	≤-40	%
CHEMICAL RESISTANCE				
Diluted acids and bases	Concentrated acids and bases	Ozone	Oils and hydrocarbons	
Medium	Non suitable	Medium	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.

CR SBR	CHLOROPRENE SHEETING	C609			
THICKNESS mm	WIDTH mm	LENGTH m	WEIGHT kg/m <sup>2</sup>	SIDES FINISH	OPTION (ply)
5 ± 0.4	1400 ± 2 %	10 ± 2 %	7.47	2 SMOOTH SIDES	

