



# TECHNICAL DATA SHEET

## EPDM

Ref: 2101

### DESCRIPTION:

EPDM BEL 70 RUBBER SHEET

Color: BLACK

### FEATURES:

### APPLICATIONS:

Revision: 0

Date: January 2016

### MECHANICAL AND CHEMICAL PROPERTIES

SPECIFIC WEIGHT (UNE 53526)	1,27 +/- 0,03	g/cm3
HARDNESS (UNE-EN ISO 868)	70,0 +/- 5,0	°Sh A
TENSILE STRENGTH (UNE-ISO 37)	6,0 min	MPa
ELONGATION (UNE-ISO 37)	350,0 min	%
WORKING TEMPERATURE	-35/+120	°C

### CHEMICAL RESISTANCE

Ozone Resistance	Excelent
Weather resistance	Excelent
Oil Resistance	Not suitable
Acid resistance	Good
Base resistance	Excelent

### PRODUCTION TOLERANCES (According to ISO 3302ST2 and ST3)

From 0,50 to 1,00 mm (included)	-0,20	+0,20
From 1,00 to 1,60 mm (included)	-0,25	+0,25
From 1,60 to 2,50 mm (included)	-0,35	+0,35
From 2,50 to 4,00 mm (included)	-0,40	+0,40
From 4,00 to 6,30 mm (included)	-0,50	+0,50
From 6,30 to 10,00 mm (included)	-0,80	+0,80
From 16,00 to 60,00 (included) (1)	-7%	+7%
(1) For widths above 1.500 mm	-10%	+10%

This data sheet and all the information contained in it have been made to inform our customers in the best possible way. All values have been obtained from laboratory test samples following the mentioned standards. All the data, tests values and information is the result of many years of experience and trials and can only be seen as general information of our products, not being in any case to be considered as bonding in the responsibility IC may acquire. The user is responsible for evaluating the suitability of the product according to its specific requirements. Values may change without prior notice.

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