

Cellular EPDM rubber is a versatile soft material with good sealing properties

ISO	EPDM Terpolymre of ethylene, propylene and a diene (unsaturated diene in side chain)
Shape	Sheet
Color	Black
Temperature Range	-40 and 70 °C
Density	145 kg/m ³
Hardness	50 Shore 00 (± 10)
Elongation at break	140 %
Tensile strength	0,650 N/mm ²
Flame Resistance (FMVSS 302)	E

Material information

Closed cell with good strength and good resistance to aging.

Usage examples

As draft protection, insulation material. Sealing in water-dust applications Sound damping in body construction.

Processing

This material can be cut to any size or processed into custom products with great precision using our CNC-controlled cutting machine. If necessary, we can also make this material self-adhesive.

Measurement tolerance 7715-P3

Petrol	Oil	UV	Acids	Alkali
Low	Low	Good	Low	Low

Item Overview

Item Code	Item Name	Width (mm)	Length (mm)
30000010	EPDM Celrubber 1 mm	1.000	2.000
30000020	EPDM Celrubber 2 mm	1.000	2.000
30000030	EPDM Celrubber 3 mm	1.000	2.000
30000040	EPDM Celrubber 4 mm	1.000	2.000
30000050	EPDM Celrubber 5 mm	1.000	2.000
30000060	EPDM Celrubber 6 mm	1.000	2.000
30000080	EPDM Celrubber 8 mm	1.000	2.000
30000090	EPDM Celrubber 9 mm	1.000	2.000
30000100	EPDM Celrubber 10 mm	1.000	2.000
30000120	EPDM Celrubber 12 mm	1.000	2.000
30000150	EPDM Celrubber 15 mm	1.000	2.000
30000200	EPDM Celrubber 20 mm	1.000	2.000



30000250	EPDM Celrubber 25 mm	1.000	2.000
30000300	EPDM Celrubber 30 mm	1.000	2.000
30000350	EPDM Celrubber 35 mm	1.000	2.000
30000400	EPDM Celrubber 40 mm	1.000	2.000
30000500	EPDM Celrubber 50 mm	1.000	2.000

Compression set

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Testing Regulation	Duration	Temperature	Difference
ASTM	24 hour(s)	23 °C	19 %

Storage advice (ISO 2230)

The enclosed specification gives an indication of the storage periods to prevent degradation in properties of the material. Exposure to light and moisture should be avoided as much as possible. It is advisable to check the material in advance if it is to be stored for more than one year.

Group	Minimum temperature	Maximum temperature	Maximum humidity	Shelf life	Extension after inspection
C	10 °C	25 °C	65 %	10 year	5 year

We provide product information as known by us with great care. We cannot accept any liability for errors and/or inaccuracies and/or incompleteness. Please note that our products are intended for professional use only. For high impact applications and/or combinations of limit values we always recommend to have the properties specific to that situation verified by us. If there are multiple specifications for a product we will use the standard of 2mm or the closest specification.

