

EPDM with 35% less CO<sub>2</sub> in production and consisting of 70% renewable material with the same properties as regular EPDM

ISO	EPDM Terpolymre of ethylene, propylene and a diene (unsaturated diene in side chain)
Shape	Rolls
Color	Black
Temperature Range	-30 and 100 °C
Density	1230 kg/m <sup>3</sup>
Hardness	65 Shore A (± 5)
Elongation at break	450 %
Tensile strength	9 N/mm <sup>2</sup>

## Material information

EPDM with lower environmental impact, excellent for applications where reduction of environmental impact is important but requires the excellent properties of EPDM.

## Usage examples

Useful for a wide range of finishes, gaskets, strips and other applications. Especially for projects where reduction of environmental impact is an important requirement.

Measurement tolerance 7715-P3

Petrol	Oil	UV	Water	Drinking water	Wear resistance	Acids	Alkali	Base
Not suitable	Not suitable	Good	Good	Not suitable	Not suitable	Moderate	Not suitable	Good

## Item Overview

Item Code	Item Name	Width (mm)	Length (mm)
11900010	EPDM GREEN Evo Star 1 mm	1.400	20.000
11900020	EPDM GREEN Evo Star 2 mm	1.400	20.000
11900030	EPDM GREEN Evo Star 3 mm	1.400	10.000
11900040	EPDM GREEN Evo Star 4 mm	1.400	10.000
11900050	EPDM GREEN Evo Star 5 mm	1.400	10.000
11900060	EPDM GREEN Evo Star 6 mm	1.400	10.000
11900080	EPDM GREEN Evo Star 8 mm	1.400	5.000
11900100	EPDM GREEN Evo Star 10 mm	1.400	5.000

## Compression set

[tbl\\_compressieset\\_explainer](#)

Testing Regulation	Duration	Temperature	Difference
ISO 815	22 hour(s)	70 °C	35 %



## Veroudering

[tbl ageing explainer](#)

Testing Regulation	Ageing conditions	Ageing hardness	Ageing strength	Elongation
ISO 188	70 Duration 100 Temperature	10	15 %	30 %

## 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.*

