

Butyl is a very gas-tight rubber

ISO	IIR Butyl
Shape	Rolls
Color	Black
Temperature Range	-40 and 125 °C
Hardness	60 Shore A (± 5)
Elongation at break	350 %

Material information

Butyl is a highly gas and airtight rubber with good chemical properties. It is suitable as a seal in gas applications.

Usage examples

Seals in gas applications such as gas cylinders
Measurement tolerance 7715-P3

Petrol	Oil	UV	Acids	Base
Not suitable	Low	Excellent	Excellent	Excellent

Item Overview

Item Code	Item Name	Width (mm)	Length (mm)
10800010	IIR Butyl 1 mm		
10800015	IIR Butyl 1,5 mm		
10800020	IIR Butyl 2 mm		
10800030	IIR Butyl 3 mm	1.400	10.000
10800040	IIR Butyl 4 mm		
10800050	IIR Butyl 5 mm		
10800060	IIR Butyl 6 mm		
10800080	IIR Butyl 8 mm		
10800100	IIR Butyl 10 mm		
10800120	IIR Butyl 12 mm		
10800150	IIR Butyl 15 mm		
10800200	IIR Butyl 20 mm		

Compression set

[tbl_compressieset_explainer](#)

Testing Regulation	Duration	Temperature	Difference
ISO 815	24 hour(s)	70 °C	40 %



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
B	10 °C	25 °C	65 %	7 year	3 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.

