

Butyl Rubber Sheets

By [Butyl Rubber Sheets](http://www.dongrubber.com) - www.dongrubber.com, sales@dongrubber.com

Butyl rubber sheets (IIR) are highly resistant to mineral acids, alkalines and aqueous acids and also resistant to most inorganic products. It has a very low permeability to air and other gases as it is a copolymer of isobutylene and a small percentage of isoprene. IIR has excellent resistance to ozone, oxidation and sunlight.

Temperature:

- 45 oC to + 130 oC

Application:

Butyl rubber sheet has a very low resilience which makes it ideal for vibration damping and shock absorption application. But it offers a moderate resistance to abrasion and compression set. Butyl compound can be made to acquire really good tensile strength with careful compounding. But it is not recommended to use in application where require resistance to oils and hydrocarbons.

Specification:

BUTYL RUBBER SHEETS: BLACK							
Model	Specific Gravity	Hardness (±5)	Tensile Strength	Elongation at break	Tear Strength	Compression Set at 70°C for 22 hrs	Working Temp.
	g / cm ³	Shore A	(min) kg / cm ²	(min) %	kg / cm	%	°C Range
IIR1201	1.20	60	90	350	40	35	-40+130
IIR1301	1.30	70	60	300	20	35	-40+130

Standard Length	10 Mtr	10,000mm	33ft	11 yard
Standard Width	1.2 / 1.4 / 1.5 mtr	1200 / 1400 / 1500mm	4 / 4.6 / 4.92ft	1.33 / 1.53 / 1.64 yard
Standard Thickness	1 - 50 mm		1/32" - 2"	