

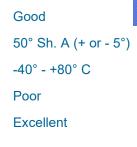
Natural Rubber (BS1154 Z50)

CHEMICAL DESCRIPTION:

Polyisoprene

PHYSICAL PROPERTIES

TENSILE STRENGTH: SPECIFIC GRAVITY: ELONGATION AT BREAK: COMPRESSION SET: 22 Hours @ 70° C ABRASION RESISTANCE: HARDNESS RANGE: TEMPERATURE RANGE: OZONE RESISTANCE: RESILIENCE: 17.0 (MPa) Min. 1.10 500% Min 30% Max.





CHEMICAL RESISTANCE

WATER:	Good to Excellent
ACIDS:	Good
ALKALIS:	Good
OILS:	Poor
FUELS AND PETROLEUM SOLVENTS:	Poor
KETONES:	Fair

Recommended for low to medium cost products where good resilience and toughness are prime considerations. Not recommended where resistance to heat or oils is required.

This is a British Standard Natural Rubber to BS1154. Using a recognised standard ensures that the material will always comply to it no matter who the manufacturer is. This ensures continuity of operation which can vary if non-standard materials are used.



ASTOMER

Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

www.epdm.co.uk

E-Mail: Sales@epdm.co.uk

Contact

Telephone: +44 (0)1625 573971 Polymer Trade Manufacturing Ltd Units AG2/3 Clarence Mill Clarence Road, Bollington Macclesfield, Cheshire SK10 5JZ United Kingdom