

## Material ref AR458

# White Food Grade Natural EPDM Rubber

A medium hardness solid flexible rubber, (white rubber is significantly higher priced than black rubber) Can be used in a range of applications including gasketing & sealing in the food industry. FDA (Food & Drug Administration) Approved

Also used in glazing and other industrial applications such as glass clamping and glass bedding where colour is important. Preferred over white natural and white neoprene where resistance to weathering and ozone are required.

### Thickness range & strip coil lengths

(not all thicknesses available in all products)

2mm, 3mm, 5mm, 6mm thick - supplied in strip form 10mtrs long

(10mtr packs – 1 coil x 10mtrs, 50mtr packs – 5 coils x 10mtrs each).

Available in sheet, strip & washer etc,

See test data sheet for further specification.

### Comparison Guide: White Solid Rubber

*Materials are listed below most economical (to the left) to most expensive (to the right)*

Materials	White Natural	White Neoprene	White E.P.D.M	White Silicone
Material Ref	450	454	458	811
Hardness Shore 'A'	65°+/-5 Medium Hard	60°+/-5 Medium	60°+/-5 Medium	60°+/-5 Medium
Temperature Max	85°C	125°C	115°C	230°C
Temperature Min	-45°C	-30°C	-40°C	-60°C
FDA Approved	Yes	Yes	Yes	Yes
Flame Retardency	Poor	Poor	Poor	No Data
Weathering & Ozone	Poor	Moderate	Good	No Data
Oil	Poor	Poor /Fair	Poor	No Data
Elongation @ Break	300%	600%	500%	250%
Tensile Strength	3.5Mpa	10Mpa	6Mpa	5.5Mpa

### Delivery

95% of products are despatched within 24hours of receiving order (exception: self adhesive solid neoprene strip, 3 to 5 working days). If orders are required by a specific deadline please email or phone prior placing your order for definite delivery date.

Material samples are available by request and specific questions can be asked via email:

[sales@rubberonlinelimited.co.uk](mailto:sales@rubberonlinelimited.co.uk)

The above is a rough guide and is subject to change without notice.

This information is designed to guide you, the customer, to the most suitable product for your intended application.

The assessment of use is the responsibility of the customer and any liability will remain with the customer.

Terms and conditions apply.

We are committed to customer satisfaction, if you have any concerns about our products or service please contact on us 01268 732185 and ask for customer services.