

# Material ref AR458

## White Solid EPDM Rubber

### Food Quality 60° Shore

Material Reference- 458  
Colour- White  
To Specification- Food Quality

<b>Basic Properties</b>	<b>Value</b>	<b>Unit</b>
Base Polymer Type	EPDM Food Quality	
Hardness	60 Shore A +/- 5°	Degrees
Specific Gravity	1.40	g/cm <sup>3</sup>
Tensile Strength - Minimum	6	Mpa
Elongation @ Break - Minimum	500	%
Tear Strength	25	N/mm
Minimum Continuous Working Temperature	-40	°C
Maximum Continuous Working Temperature	115	°C
Compression Set	38	%

### Other information

Food Use Suitability Good  
Issue Date: Jan 2010

The component parts used and maximum levels in compound mixtures are in accordance with FDA [Food & Drug Administration – Department of Health and Human Services] part 177 – indirect food additives section 177.2600 – rubber articles for repeated use.

*Data has been copied from manufactures/distributors data test sheet and is intended to be used for guidance and come without warranty or guarantee.*

*As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline*

*It is the responsibility of you, the customer to assess the suitability of product supplied for the purpose for which it is to be used.*

*Data sheet is subject to alteration without prior notice. This data sheet supersedes all previous data sheets  
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(Source ref: 10-16)