

# Material ref AR440

## Black Solid Commercial Natural Rubber With Cotton Insertion 65° Shore

Material Reference-	440
Colour-	Black
To Specification-	Commercial/Insertion

<b>Basic Properties</b>	<b>Value</b>	<b>Test Method</b>	<b>Unit</b>
Base Polymer Type	NR/SBR		
Indentation Hardness	65 Shore A -4 +5	ASTM D2240 00	Degrees
Specific Gravity	1.5 +/- 0.05	ASTM D792	g/cm <sup>3</sup>
Tensile Strength - Minimum	3	ASTM D412	Mpa
Elongation @ Break - Minimum	250	ASTM D412	%
Minimum Continuous Working Temperature	-30		°C
Maximum Continuous Working Temperature	70		°C
Maximum Intermittent Working Temperature	90		°C
Compression Set 70 Degrees 22 Hours	30% Max	ASTM D395 Method B	

### Other information

Food Use Suitability	Not Recommended
Abrasion Resistance	Moderate
Ozone Weather Resistance	Not Recommended
Flame Retardency	Not Recommended
Electrical Resistance	Not Recommended
General Purpose	Excellent
Issue Date:	May 2010

*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.*

*Datasheet is subject to alteration without prior notice. This Data Sheet supersedes all previous data sheets  
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