

Material ref AR441

Black Solid Commercial Neoprene With Cotton Insertion 60° Shore

Material Reference- 441
 Colour- Black
 To Specification- Commercial Rubber/Cotton Insertion

Basic Properties	Value	Test Method	Unit
Base Polymer Type	SBR/CR		
Indentation Hardness	60 Shore A -4 +5	ASTM D2240 00	Degrees
Specific Gravity	1.5 +/- 0.05	ASTM D792	g/cm3
Tensile Strength - Minimum	3	ASTM D412	Mpa
Minimum Continuous Working Temperature	-20		°C
Maximum Continuous Working Temperature	70		°C
Maximum Intermittent Working Temperature	90		°C
Compression Set 70 Degrees 22 Hours	35% Max	ASTM D395 Method B	

The tensile strength and tear strength applies to the rubber only and should be increased by the inclusion of an insertion. No tensile strength & tear strength test values for insertion are available from raw material manufacturer/distributor.

Other information

Food Use Suitability	Not Recommended
Abrasion Resistance	Moderate
Ozone Weather Resistance	Moderate
Flame Retardency	Moderate
Electrical Resistance	Not Recommended
General Purpose	Good
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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