



REGAL RUBBER PARTNERSHIP LLP

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Material Data Sheet

Material Reference 8172

Colour BLACK

To Specification COMMERCIAL INSERTION

Basic Properties	Value	Test Method	Unit
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/cm3
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	%
Insertion Type	COTTON		

Guidelines for Use (It is the Customers responsibility to ensure suitability of Use)

Food Use Suitability	<i>Not Recommended</i>
Abrasion Resistance	<i>Moderate</i>
Ozone Weather Resistance	<i>Not Recommended</i>
Flame Retardancy	<i>Not Recommended</i>
Electrical Resistance	<i>Not Recommended</i>
General Purpose	<i>Excellent</i>

Additional Information

None

Important Information about the Data provided on this Data Sheet

This datasheet has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values, and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether the specified properties of our products are sufficient for the intended use. This datasheet is subject to alteration without prior notice. All mentioned values contained herein are guiding values representing long-term experience averages. Please be aware that Test Results for individual Material Batches will only be provided if requested at the time of order and may be subject to additional charges and/or lead times. This Data Sheet supercedes all previous data sheets and any other data previously provided either Verbally, Electronic or Written, with reference to the above Material Grade.