

TECHNICAL DATA SHEET

NITRILE RUBBER

Material Reference	1713
Colour	Black
To Specification	Commercial

BASIC PROPERTIES	VALUE	TEST METHOD	UNIT
Base Polymer Type	SBR/NBR		
Indentation Hardness	60 Shore A -4+5	ASTM D2240 00	Degrees
Specific Gravity	1.5 +/- 0.05	ASTM D792	g/cm ³
Tensile Strength – Minimum	3	ASTM D412	Mpa
Elongation @ Break – Minimum	250	ASTM D412	%
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	%
Insertion Type	Special Order For Insertion		

GUIDELINES FOR USE (It is the customer’s responsibility to ensure suitability of use)	
Food Use Suitability	Not Recommended
Abrasion Resistance	Moderate
Ozone Weather Resistance	Not Recommended
Flame Retardency	Not Recommended
Electrical Resistance	Not Recommended
General Purpose	Good

The above information is believed to be correct but does not purport to be all inclusive. As individual operating conditions influence the application of each product, the information in this data sheet can only be seen as a guide. It is the sole responsibility of the customer to evaluate his individual requirements, particularly whether the specified properties of our products are sufficient for his intended use.