

## DATA SHEET

### **Black Nitrile Rubber 40°sh to BS2751-BA40**



**Unit 21 Priory Industrial Park  
Airspeed Road  
Christchurch  
Dorset  
BH23 4HD**

**Tel: 01425 278011 / 0845 257 2531  
Fax: 01425 278012 / 0845 257 2532**

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[deltasales@deltarubber.co.uk](mailto:deltasales@deltarubber.co.uk)

#### Technical Information

Material:	NBR acrylonitrile butadiene to BS specification
Application:	Chemical resistant/fuel/Oil/Fuel/Water Resistant
Thickness:	0.5, 1.0, 1.5, 2, 3, 5, 6mm
Colour:	Black
Cloth/Plate Finish:	Plate
Density [specific gravity]:	1.14 g/cm <sup>3</sup>
Hardness [Degrees Shore A]:	40° ± 5°
Tensile Strength [Mpa]:	9.0 min
Elongation at break :	600 %
Minimum Temperature :	-30°C
Maximum temperature:	+90°C
Compression Set :	30%
Tear resistance (kg/cm):	N/A

The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any particular application. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable, but are provided for guidance purposes only. The Company holds no legal or contractual responsibility for information supplied.



Certificate No: GB08/75575

This product is REACH, RoHS, PAH & CE Compliant.

# DATA SHEET

## **Black Nitrile Rubber 50°sh to BS2751-BA50**



**Unit 21 Priory Industrial Park  
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BH23 4HD**

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[deltasales@deltarubber.co.uk](mailto:deltasales@deltarubber.co.uk)

### Technical Information

Material:	NBR acrylonitrile butadiene to BS specification
Application:	Chemical resistant/fuel/Oil/Fuel/Water Resistant
Thickness:	0.5, 1.0, 1.5, 2, 3, 5, 6mm
Colour:	Black
Cloth/Plate Finish:	Plate
Density [specific gravity]:	1.15g/cm <sup>3</sup>
Hardness [Degrees Shore A]:	40° ± 5°
Tensile Strength [Mpa]:	7.7 min
Elongation at break :	450 %
Minimum Temperature :	-30°C
Maximum temperature:	+90°C
Compression Set :	30%
Tear resistance (kg/cm):	N/A

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## DATA SHEET

### **Black Nitrile Rubber 60°sh to BS2751-BA60**



**Unit 21 Priory Industrial Park  
Airspeed Road  
Christchurch  
Dorset  
BH23 4HD**

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#### Technical Information

Material:	NBR acrylonitrile butadiene to BS specification
Application:	Chemical resistant/fuel/Oil/Fuel/Water Resistant
Thickness:	0.5, 1.0, 1.5, 2, 3, 5, 6mm
Colour:	Black
Cloth/Plate Finish:	Plate
Density [specific gravity]:	1.25 g/cm <sup>3</sup>
Hardness [Degrees Shore A]:	60° ± 5°
Tensile Strength [Mpa]:	8.4 min
Elongation at break :	400 %
Minimum Temperature :	-25°C
Maximum temperature:	+90°C
Compression Set :	25%
Tear resistance (kg/cm):	N/A

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# DATA SHEET

## **Black Nitrile Rubber 70°sh to BS2751-BA70**



**Unit 21 Priory Industrial Park  
Airspeed Road  
Christchurch  
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BH23 4HD**

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### Technical Information

Material:	NBR acrylonitrile butadiene to BS specification
Application:	Chemical resistant/fuel/Oil/Fuel/Water Resistant
Thickness:	0.5, 1.0, 1.5, 2, 3, 5, 6mm
Colour:	Black
Cloth/Plate Finish:	Plate
Density [specific gravity]:	1.25 g/cm <sup>3</sup>
Hardness [Degrees Shore A]:	70° ± 5°
Tensile Strength [Mpa]:	12.5 min
Elongation at break :	250 %
Minimum Temperature :	-25°C
Maximum temperature:	+120°C
Compression Set :	20%
Tear resistance (kg/cm):	N/A

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