

DATA SHEET

DRA24 Black Nitrile Rubber 40°sh to BS2751-BA40



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

Tel: 01425 278011

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Description

DRA24 Black BS 2751-BA40 specification high-grade pure NBR Nitrile 40° shore A material, suitable for a wide range of applications with excellent general mechanical properties & resistance to petroleum fuels, oils & greases, water, mild chemicals, acids etc.

Thickness: 0.5mm to 6mm (other thickness on request)

- Sheet size: 1.4m wide x 5,10 or 20m rolls**
- Finish: Plate Finish**
- Cutting: Standard Press- Tools**

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 ³ |
| 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

DRA25 Black Nitrile Rubber 50°sh to BS2751-BA50



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

Tel: 01425 278011

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Description

DRA25 Black BS 2751-BA50 specification high-grade pure NBR Nitrile 50° shore A material, suitable for a wide range of applications with excellent general mechanical properties & resistance to petroleum fuels, oils & greases, water, mild chemicals, acids etc.

Thickness: 0.5mm to 6mm (other thickness on request)

- Sheet size: 1.4m wide x 5,10 or 20m rolls**
- Finish: Plate Finish**
- Cutting: Standard Press- Tools**

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 ³ |
| 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

DRA26 Black Nitrile Rubber 60°sh to BS2751-BA60



**Unit 21 Priory Industrial Park
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Description

DRA26 Black BS 2751-BA60 specification high-grade pure NBR Nitrile 60° shore A material, suitable for a wide range of applications with excellent general mechanical properties & resistance to petroleum fuels, oils & greases, water, mild chemicals, acids etc.

Thickness: 0.5mm to 6mm (other thickness on request)

- Sheet size: 1.4m wide x 5,10 or 20m rolls**
- Finish: Plate Finish**
- Cutting: Standard Press- Tools**

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 ³ |
| 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

DRA27 Black Nitrile Rubber 70°sh to BS2751-BA70



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Description

DRA27 Black BS 2751-BA70 specification high-grade pure NBR Nitrile 70° shore A material, suitable for a wide range of applications with excellent general mechanical properties & resistance to petroleum fuels, oils & greases, water, mild chemicals, acids etc.

Thickness: 0.5mm to 6mm (other thickness on request)

- Sheet size: 1.4m wide x 5,10 or 20m rolls**
- Finish: Plate Finish**
- Cutting: Standard Press- Tools**

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 ³ |
| 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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