

# BS1154-Z40 Natural Rubber

DRN14

## DATA SHEET



**DELTA RUBBER LIMITED**

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

t: 01425 278011 www.deltarubber.co.uk deltasales@deltarubber.co.uk

### Description

DRN14 Black BS 1154 specification high-quality Natural 40° shore A material, suitable for a wide range of applications with excellent resilience, tear & abrasion resistance & high tensile strength. Resistant to water, mild chemicals etc. High Electrical resistance.

### Technical Information

|                             |                                              |
|-----------------------------|----------------------------------------------|
| Material:                   | NR Natural Rubber to BS Specification Grade  |
| Application:                | General Purpose, Water Resistant, Mechanical |
| Thickness:                  | 0.5,1,1.5,2,3,5,6mm                          |
| Colour:                     | Black                                        |
| Cloth/Plate Finish:         | Plate                                        |
| Density [specific gravity]: | 1.05                                         |
| Hardness [Degrees Shore A]: | 40° ± 5°                                     |
| Tensile Strength [MPa]:     | 19 min                                       |
| Elongation at Break:        | 700%                                         |
| Minimum Temperature:        | -20°C                                        |
| Maximum Temperature:        | +70°C                                        |
| Compression Set:            | 30%                                          |
| Abrasion Resistance:        | 110                                          |

#### Thickness

0.5mm-6mm  
(other thicknesses on request)

#### Sheet Size

1.4m wide x 5,10m  
rolls

#### Finish

Plate

#### Cutting

Standard Press Tools



# BS1154-Z50 Natural Rubber

DRN15

## DATA SHEET



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### Description

DRN15 Black BS 1154 specification high-quality Natural 50° shore A material, suitable for a wide range of applications with excellent resilience, tear & abrasion resistance & high tensile strength. Resistant to water, mild chemicals etc. High Electrical resistance.

### Technical Information

|                             |                                              |
|-----------------------------|----------------------------------------------|
| Material:                   | NR Natural Rubber to BS Specification Grade  |
| Application:                | General Purpose, Water Resistant, Mechanical |
| Thickness:                  | 0.5,1,1.5,2,3,5,6mm                          |
| Colour:                     | Black                                        |
| Cloth/Plate Finish:         | Plate                                        |
| Density [specific gravity]: | 1.15                                         |
| Hardness [Degrees Shore A]: | 50° ± 5°                                     |
| Tensile Strength [MPa]:     | 17 min                                       |
| Elongation at Break:        | 500%                                         |
| Minimum Temperature:        | -20°C                                        |
| Maximum Temperature:        | +70°C                                        |
| Compression Set:            | 30%                                          |
| Abrasion Resistance:        | 115                                          |

#### Thickness

0.5mm-6mm  
(other thicknesses on request)

#### Sheet Size

1.4m wide x 5,10m  
rolls

#### Finish

Plate

#### Cutting

Standard Press Tools



# BS1154-Z60 Natural Rubber

DRN16

## DATA SHEET



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### Description

DRN16 Black BS 1154 specification high-quality Natural 60° shore A material, suitable for a wide range of applications with excellent resilience, tear & abrasion resistance & high tensile strength. Resistant to water, mild chemicals etc. High Electrical resistance.

### Technical Information

|                             |                                              |
|-----------------------------|----------------------------------------------|
| Material:                   | NR Natural Rubber to BS Specification Grade  |
| Application:                | General Purpose, Water Resistant, Mechanical |
| Thickness:                  | 0.5,1,1.5,2,3,5,6mm                          |
| Colour:                     | Black                                        |
| Cloth/Plate Finish:         | Plate                                        |
| Density [specific gravity]: | 1.15                                         |
| Hardness [Degrees Shore A]: | 60° ± 5°                                     |
| Tensile Strength [MPa]:     | 17 min                                       |
| Elongation at Break:        | 500%                                         |
| Minimum Temperature:        | -20°C                                        |
| Maximum Temperature:        | +70°C                                        |
| Compression Set:            | 30%                                          |
| Abrasion Resistance:        | 120                                          |

#### Thickness

0.5mm-6mm  
(other thicknesses on request)

#### Sheet Size

1.4m wide x 5,10m  
rolls

#### Finish

Plate

#### Cutting

Standard Press Tools



# BS1154-Y40 Natural Rubber

DRN51

## DATA SHEET



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t: 01425 278011 www.deltarubber.co.uk deltasales@deltarubber.co.uk

### Description

DRN51 White BS 1154 Y40 specification high-quality Natural 40° shore A material, suitable for a wide range of applications with excellent resilience, tear & abrasion resistance & high tensile strength. Resistant to water, mild chemicals etc. High Electrical resistance.

### Technical Information

|                             |                                              |
|-----------------------------|----------------------------------------------|
| Material:                   | NR Natural Rubber to BS Specification Grade  |
| Application:                | General Purpose, Water Resistant, Mechanical |
| Thickness:                  | 0.5,1,1.5,2,3,5,6mm                          |
| Colour:                     | White                                        |
| Cloth/Plate Finish:         | Plate                                        |
| Density [specific gravity]: | 1.05                                         |
| Hardness [Degrees Shore A]: | 40° ± 5°                                     |
| Tensile Strength [MPa]:     | 18 min                                       |
| Elongation at Break:        | 600%                                         |
| Minimum Temperature:        | -20°C                                        |
| Maximum Temperature:        | +70°C                                        |
| Compression Set:            | 30%                                          |
| Abrasion Resistance:        | 120                                          |

#### Thickness

0.5mm-6mm

(other thicknesses on request)

#### Sheet Size

1.4m wide x 5,10m rolls

#### Finish

Plate

#### Cutting

Standard Press Tools



# BS1154-Y50 Natural Rubber

DRN52

## DATA SHEET



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### Description

DRN52 White BS 1154 Y40 specification high-quality Natural 50° shore A material, suitable for a wide range of applications with excellent resilience, tear & abrasion resistance & high tensile strength. Resistant to water, mild chemicals etc. High Electrical resistance.

### Technical Information

|                             |                                              |
|-----------------------------|----------------------------------------------|
| Material:                   | NR Natural Rubber to BS Specification Grade  |
| Application:                | General Purpose, Water Resistant, Mechanical |
| Thickness:                  | 0.5,1,1.5,2,3,5,6mm                          |
| Colour:                     | White                                        |
| Cloth/Plate Finish:         | Plate                                        |
| Density [specific gravity]: | 1.10                                         |
| Hardness [Degrees Shore A]: | 50° ± 5°                                     |
| Tensile Strength [MPa]:     | 18 min                                       |
| Elongation at Break:        | 500%                                         |
| Minimum Temperature:        | -20°C                                        |
| Maximum Temperature:        | +70°C                                        |
| Compression Set:            | 30%                                          |
| Abrasion Resistance:        | 125                                          |

#### Thickness

0.5mm-6mm

(other thicknesses on request)

#### Sheet Size

1.4m wide x 5,10m rolls

#### Finish

Plate

#### Cutting

Standard Press Tools



# BS1154-Y60 Natural Rubber

DRN53

## DATA SHEET



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### Description

DRN53 White BS 1154 Y60 specification high-quality Natural 60° shore A material, suitable for a wide range of applications with excellent resilience, tear & abrasion resistance & high tensile strength. Resistant to water, mild chemicals etc. High Electrical resistance.

### Technical Information

|                             |                                              |
|-----------------------------|----------------------------------------------|
| Material:                   | NR Natural Rubber to BS Specification Grade  |
| Application:                | General Purpose, Water Resistant, Mechanical |
| Thickness:                  | 0.5,1,1.5,2,3,5,6mm                          |
| Colour:                     | White                                        |
| Cloth/Plate Finish:         | Plate                                        |
| Density [specific gravity]: | 1.20                                         |
| Hardness [Degrees Shore A]: | 60° ± 5°                                     |
| Tensile Strength [MPa]:     | 18 min                                       |
| Elongation at Break:        | 400%                                         |
| Minimum Temperature:        | -20°C                                        |
| Maximum Temperature:        | +70°C                                        |
| Compression Set:            | 30%                                          |
| Abrasion Resistance:        | 140                                          |

#### Thickness

0.5mm-6mm

(other thicknesses on request)

#### Sheet Size

1.4m wide x 5,10m rolls

#### Finish

Plate

#### Cutting

Standard Press Tools

