

# DATA SHEET

# DPU60 Translucent Polyurethane Rubber sheet 60°sh A

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### Description

Polyurethane is a high performance synthetic rubber, with excellent abrasion resistance, tear strength, toughness and durability. DPU60 Trans Polyurethane sheet is a 60° shore A material, suitable for a wide range of applications with good aging, chemical, oil & solvent resistance.

Thickness: 1.5mm to 10mm (other thickness on request)

☐ Finish: Plate Finish

☐ Cutting: Standard Press- Tools

#### **Technical Information**

Material: Polyurethane (MDI Ester)

Application: General Purpose, mechanical, shock & pressure pads.

Thickness: 1.5, 2, 3, 5, 6, 8, 10mm

Colour: Translucent

Cloth/Plate Finish: Plate

Density [specific gravity]: 1.21 g/cm3 Hardness [Degrees Shore A]: 60° ± 5° Tensile Strength [Mpa]: 20.6 min Elongation at break: 790 % -20°C Minimum Temperature : Maximum temperature: +90°C Compression Set: 23% Abrasion resistance (mm3): 40 Tear Resistance (kN/m): 32.4

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.



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

Directors: Martin Bailey, Jonathan Fisher Registered in England No: 6033135 VAT No: GB 899 1951 52



# **DATA SHEET**

# DPU80 Black Polyurethane Rubber sheet 80°sh A

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### Description

Polyurethane is a high performance synthetic rubber, with excellent abrasion resistance, tear strength, toughness and durability. DPU80 Black Polyurethane sheet is an 80° shore A material, suitable for a wide range of applications with good aging, chemical, oil & solvent resistance.

Thickness: 1.5mm to 10mm (other thickness on request)

☐ Finish: Plate Finish

☐ Cutting: Standard Press- Tools

## **Technical Information**

Material: Polyurethane (MDI Ester)

Application: General Purpose, mechanical, shock & pressure pads.

Thickness: 1.5, 2, 3, 5, 6, 8, 10mm

Colour: Black
Cloth/Plate Finish: Plate

Density [specific gravity]: 1.22 g/cm3 Hardness [Degrees Shore A]: 80° ± 5° Tensile Strength [Mpa]: 43.0 min Elongation at break: 610 % Minimum Temperature : -20°C Maximum temperature: +90°C Compression Set: 26% Abrasion resistance (mm3): 25 Tear Resistance (kN/m): 80.5

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