

# DATA SHEET

## **DPU60 Translucent Polyurethane Rubber sheet 60°sh A**



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

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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/cm <sup>3</sup>
Hardness [Degrees Shore A]:	60° ± 5°
Tensile Strength [Mpa]:	20.6 min
Elongation at break :	790 %
Minimum Temperature :	-20°C
Maximum temperature:	+90°C
Compression Set :	23%
Abrasion resistance (mm <sup>3</sup> ):	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.



Certificate No: GB08/75575

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

# DATA SHEET

## DPU80 Black Polyurethane Rubber sheet 80°sh A



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Tel: 01425 278011 / 0845 257 2531  
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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/cm <sup>3</sup>
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 (mm <sup>3</sup> ):	25
Tear Resistance (kN/m) :	80.5

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