

# DATA SHEET



## Blue Polyurethane Rubber 80°sh

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### Description

Polyurethane is a high performance synthetic rubber, with excellent abrasion resistance, tear strength, toughness and durability. Our Blue Polyurethane 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)

- Sheet size: 500m wide x 2400mm sheets
- Finish: Plate Finish
- Cutting: Standard Press- Tools

### Technical Information

Material:	Polyurethane
Application:	General Purpose, mechanical, shock & pressure pads.
Thickness:	1.5, 2, 3, 5, 6, 8, 10mm
Colour:	Blue
Cloth/Plate Finish:	Plate
Density [specific gravity]:	1.22 g/cm <sup>3</sup>
Hardness [Degrees Shore A]:	80° ± 5°
Tensile Strength [Mpa]:	35.8 min
Elongation at break :	490 %
Minimum Temperature :	-20°C
Maximum temperature:	+90°C
Compression Set :	26%
Abrasion resistance (mm <sup>3</sup> ):	26
Tear Resistance (kN/m) :	26

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.