

Black Polyurethane Rubber



DPU80 DATA SHEET

DELTA RUBBER LIMITED

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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 a 80° shore A material, suitable for a wide range of applications with good ageing, chemical, oil, and solvent resistance.

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
Hardness [Degrees Shore A]:	80° ± 5°
Tensile Strength [MPA]:	43 min
Elongation at Break:	610%
Minimum Temperature:	-20°C
Maximum Temperature:	+90°C
Compression Set:	26%
Abrasion Resistance:	25
Tear Resistance:	80.5

Thickness

1.5mm-10mm
(other thicknesses on request)

Sheet Size

1.4m wide x 5,10m rolls

Finish

Plate

Cutting

Standard Press Tools

