



**WILLIAM JOHNSTON
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PRODUCT NAME

BS1154 Z50

DESCRIPTION

A black 50 degree shore A hardness natural rubber fully tested to British Standard BS1154. Used in high performance applications where tensile strength and abrasion resistance are required.

THICKNESS (mm)

1.5, 2.0, 3.0, 5.0, 6.0, 12.0

SHEET SIZE (M)

Length 20M (1.5mm,2.0mm)
 Length 10M (2.5mm - 6.0mm)
 Length 5M (8.0 mm - 25.0mm)
 plate

FINISH

Natural BS1154 Z50

MATERIAL

APPLICATION

Where good abrasion, tensile strength, Ozone and UV resilience are required
 NO

INSERTION

CHEMICAL RESISTANCE

PLEASE REFER TO OUR CHEMICAL DATA SHEET

SPECIFICATIONS COMPOUND	Values [typical]
COLOUR	BLACK
COMPOUND	NATURAL
DENSITY [SPECIFIC GRAVITY] g/cm³	1.16
HARDNESS [DEGREES SHORE A] +/-5	50
TENSILE STRENGTH MPa	17.0
ELONGATION AT BREAK %	500
MINIMUM TEMPERATURE °C	-20
MAXIMUM TEMPERATURE °C	+70
ABRASION RESISTANCE mm³	115

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