

## TECHNICAL DATA



# **WILLIAM JOHNSTON & COMPANY LIMITED**



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### PRODUCT NAME

**BS1154 Y60**

### DESCRIPTION

A white 60 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

### MATERIAL

Natural BS1154 Y50

### APPLICATION

Where good abrasion, tensile strength, Ozone and UV resilience are required

### INSERTION

NO

### CHEMICAL RESISTANCE

*PLEASE REFER TO OUR CHEMICAL DATA SHEET*

SPECIFICATIONS COMPOUND	Values [typical]
COLOUR	WHITE
COMPOUND	NATURAL
DENSITY [SPECIFIC GRAVITY] g/cm <sup>3</sup>	1.20
HARDNESS [DEGREES SHORE A] +/-5	60
TENSILE STRENGTH MPa	17.0
ELONGATION AT BREAK %	400
MINIMUM TEMPERATURE °C	-20
MAXIMUM TEMPERATURE °C	70
ABRASION RESISTANCE mm <sup>3</sup>	130

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