



# 40 and 60 Sheet Rubber

## Abrasion resistant rubber sheet

Dunlop abrasion resistant sheet rubber is available in 40 and 60 Durometer Hardness.

Dunlop compounds contain a high percentage of Polymers (Rubber), to maximise performance with chemicals that contribute to the physical properties, or aid in the processing of the finished product.

Refer to the table to determine the suitability of the **DUNLOP 40** and **DUNLOP 60** Sheet Rubber for the intended use.

As part of our Stock Range this sheet rubber is available off-the-shelf in the sizes listed below, so contact your local branch or distributor.



Dunlop 40 used to form an Abrasion Resistant Lining

### General Sheeting Applications

#### Typical Usage

Applications	40 Duro	60 Duro
Tank Lining	● ▲	● ▲
Impact Plates		● ▲
General Lining	● ▲	● ▲
Skirting	● ▲	● ▲
Conveyor Chutes	● ▲	● ▲
Pipe Linings	▲	
Chemical	● ▲	

#### Industries

Industries	40 Duro	60 Duro
Fertilizer	● ▲	●
Concrete	● ▲	● ▲
Quarrying	● ▲	● ▲
Mineral Sands	▲	● ▲
General Mining		● ▲
Screening		● ▲
Mill Backing Liners		● ▲

Legend ● Dry ▲ Wet

### Size/Availability

**Standard Roll:** 10m x 1500mm  
**Thickness:** 3, 6, 10, 12 and 15mm  
**On application:** 3mm – 50mm

### Typical Physical Properties

#### Durometer Hardness

Details	Dunlop 40	Dunlop 60
Application	WET	DRY
Tensile (MPa)	15.0	20.0
Elongation @ Break (%)	5.50	4.50
Hardness (Shore "A1")	40±5	60±5
Specific Gravity	1.00	1.10
Colour	Black	Black
Abrasion Resistance	85mm <sup>3</sup> (5N)	80mm <sup>3</sup> (10N)

### Dunlop 40 – Wet application only

Standard Grade Rubber primarily designed for sliding abrasion with small particles, typically less than 4mm.

#### Main features:

Extremely high wear resistance against slurried materials, slurry or tailings hoses, and pipes.

#### Nominal particle sizes:

1mm – 10mm maximum can be accepted.

### Dunlop 60

#### Main features:

Medium grade rubber primarily designed with high wear resistance. Used in demanding applications when the wear surface is exposed to a combination of Sliding, Crushing or Abrasive Wear.

*The data above is based on extensive tests and represent standard values. Fenner Dunlop reserves the right to make changes without prior notice and refuse all claims arising from such.*