

## Regline 60 Lining Rubber

Regline 60 Lining Rubber is a premium grade wear and impact resistant 60 Duro rubber lining with a CN bonding layer.

## **FEATURES**

Regline 60 Lining Rubber is made from a highly elastic premium rubber compound and will display excellent resistance to sliding abrasion and large particle impact.

Regline 60 has excellent physical properties including cut and tear resistance. It will also display resistance to some mild chemicals, including acids and alkalis used in mineral processing. It has good ozone/UV resistance making it suitable for outdoor use.

Regline 60 features a specially formulated Neoprene based CN bonding layer to achieve ultimate adhesion when bonded to steel or rubber surfaces. The CN bonding layer is compatible with a wide range of Neoprene based rubber adhesives and allows for good bond strength to be achieved even in adverse conditions encountered on site.



## **TECHNICAL INFORMATION**

| Polymer            | NR/BR                       |            |
|--------------------|-----------------------------|------------|
| Colour             | Black with CN bonding layer |            |
| Specific Gravity   | 1.10                        | ASTM D297  |
| Hardness           | 60° ± 5° Shore A            | ASTM D2240 |
| Tensile Strength   | 17 MPa (min)                | ASTM D412  |
| Elongation @ Break | 450% (min)                  | ASTM D412  |
| Abrasion           | 60mm³ (max) @ 10N           | ASTM D5963 |
| Temperature Range  | -20°C to + 70°C             |            |
| Tear Strength      | 80 N/mm (min)               | ASTM D624  |



## **AVAILABLE SIZES**

Reglin stock Regline 60 Lining Rubber in a range of standard thicknesses and roll sizes. It can also be supplied in cut lengths, strips, pads and a wide variety of custom cut shapes and gaskets to suit your application requirements.

| PART NO.    | DESCRIPTION                   | WEIGHT (PER L/M) |
|-------------|-------------------------------|------------------|
| REG6003     | 3mm x 1500mm ( 10 L/M Rolls)  | 6.2 kgs          |
| REG6006     | 6mm x 1500mm ( 10 L/M Rolls)  | 10.7 kgs         |
| REG6010     | 10mm x 1500mm (10 L/M Rolls   | 16.5 kgs         |
| REG60102000 | 10mm x 2000mm (10 L/M Rolls)  | 22 kgs           |
| REG6012     | 12mm x 1500mm (10 L/M Rolls)  | 20.7 kgs         |
| REG60122000 | 12mm x 2000mm ( 10 L/M Rolls) | 27.6 kgs         |
| REG6016     | 16mm x 1500mm ( 10 L/M Rolls) | 26.4 kgs         |
| REG6020     | 20mm x 1500mm ( 10 L/M Rolls) | 33 kgs           |
| REG60202000 | 20mm x 2000mm (10 L/M Rolls)  | 44 kgs           |
| REG6025     | 25mm x 1500mm ( 10 L/M Rolls) | 43.2 kgs         |
| REG60501800 | 50mm x 1800mm (10 L/M Rolls)  | 103.7 kgs        |