

# Loose Wool

## Pure Fibrous Wool

### Description

Granulated/Friction grade granulated loose Rockwool

Loose/Non-Granulated Wool in 30kg bags

### Benefits of our Insulation Material

- Reduce heat loss, save energy and reduce running costs.
- Controlled temperatures
- Reduce surface temperatures for personnel protection
- Reduce random temperature influences from external sources
- Prevent choking and blocking of small bore pipes
- Reduce suppress and absorb noise.

### About our Loose Wool

#### Application

Granulated Wool - used as a fibrous filler to impart strength and bulk.

Loose Wool - Cavity filling insulation for packing to a specific density.

- General insulation, expansion relief packing behind brickwork in furnaces.
- Thermal insulation of ovens and other industrial equipment
- Cryogenic applications - refrigerated cargo holds, oxygen plant, cold boxes.
- Acoustic insulation of motor vehicle and other type of silencers.

Suited for packing into cavities of irregular dimensions, especially where preformed insulation cannot be fitted.

### Safety Info

#### Operating Temperature

Loose Wool: Temperatures -200°C to 750°C

#### Permanence

Rot-proof, odourless, does not sustain vermin and will not encourage the growth of fungi, mould or bacteria. Will not settle under vibration and is dimensionally stable under varying conditions of temperature and humidity.

#### Fire Performance

Non-combustible - Tested to SABS 0177 Part 1

#### Bio-solubility

The IARC (International Agency for Research on Cancer), associated with WHO has classified Rockwool and some other man-made fibres as non-possible carcinogens. This product is bio-soluble and will dissolve in the lung fluid and pass through the body naturally.